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AUGUST 1967 SUMMARY

FEDERAL MILK ORDER

MARKET STATISTICS

AUGUST HIGHLIGHTS

PRODUCER DELIVERIES UP 1.1 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 3.0 PERCENT

64 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$5.96; BLEND, \$5.34

IN-AREA FLUID MILK SALES DOWN 2.1 PERCENT

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* Movements of Milk and Cream *
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U. S. Department of Agriculture
Consumer and Marketing Service
Washington, D. C.

Dairy Division
Issued October 1967
FMOS - 92

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FEDERAL MILK ORDER MARKET STATISTICS

Highlights

AUGUST 1967

Comparability of Federal Order Data. When comparing Federal order data for one month with data for the same month of the previous year, or when comparing yearly data, users should consider a number of factors which may affect the volumes of producer deliveries and Class I sales, as well as class and blend prices. Several of the more important factors are: (1) establishment of new marketing areas; (2) expansion of existing marketing areas; (3) merger of existing orders with the addition of previously unregulated territory; (4) amendment of classification provisions; (5) amendment of pool plant provisions; (6) amendment of pricing provisions; and (7) shifting regulation of plants among markets. The incidence, within a month, of holidays and certain days when Class I sales are relatively heavy can also have noticeable influence on volume data reported for a particular month.

The only adjustment made in this report to improve the comparability of data is to eliminate from all market averages and totals, all new markets and expanded markets in which substantial amounts of milk, previously unregulated, become regulated with the addition of new territory.

Producer Deliveries. A total of 123,232 producers delivered 3.8 billion pounds of milk to regulated handlers in 66 comparable markets during August 1967. This is 1.1 percent above producer deliveries in August 1966. Average daily delivery per producer increased from 932 pounds in August 1966 to 998 pounds in August of this year. Producer numbers, producer deliveries, average butterfat percentages, and average daily deliveries per producer for individual markets are shown on table 3.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 66 markets decreased 3.0 percent from last year, to a total of 2.4 billion pounds for the month of August 1967. The average utilization percentage for August was 64 percent, down from 67 percent last year. Sixteen markets showed an increase in the utilization percentage, eight showed no change, and the remaining 42 markets showed a decrease (See table 4).

Gross Class I sales, which comprise total Class I sales by regulated handlers, in-and-out of defined marketing areas, decreased 3.0 percent in the 66 markets for the month of August.

Minimum Prices. The weighted average Class I price paid by handlers in the 66 markets for 3.5 percent milk was \$5.96 per hundredweight, 17 cents higher than the \$5.79 per hundredweight price in August 1966. Minimum Class I prices for August were higher in 43 markets, the same in 13 markets, and lower in the remaining 10 markets.

Producers in the 66 markets received a weighted average blend price of \$5.34 per hundredweight for 3.5 percent milk. This is 7 cents higher than the August 1966 blend price of \$5.27. Producers received higher blend prices in thirty-two markets, the same price in one market, and a lower price in the remaining 33 markets. Class prices, blend prices, and associated butterfat differentials, by markets are reported on table 1.

Fluid Milk Sales. Total in-area fluid milk sales for August 1967 in 67 marketing areas are estimated to be about 2.0 billion pounds, 2.1 percent below such sales in August of last year. Complete July in-area sales for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum Prices. The weighted average Class I price for the January-August period for the 66 markets was \$5.92, forty-eight cents higher than the \$5.44 price in 1966. The 1967 weighted average blend price was \$5.11, 33 cents higher than the blend price of \$4.78 reported for this period in 1966 (See table 2).

Producer Deliveries and Deliveries Used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first eight months of this year, compared to the same period in 1966, producer deliveries for the 66 markets were up 1.0 percent, and deliveries used in Class I were down 3.0 percent. Data for the 66 markets and for all markets are summarized below:

Producer Milk Deliveries and Deliveries Used in Class I, January-August

Markets	Producer Deliveries			Deliveries used in Class I		
	1967	Change from 1966		1967	Change from 1966	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
66 Comparable markets 1/	32,621,709	+316,930	+ 1.0	20,136,121	-618,146	- 3.0
6 Non-comparable markets 2/	3,993,283	+1,641,723		2,355,751	+840,438	
73 All markets 3/	36,614,992	4/ +174,649	+ .5	22,491,872	4/-608,785	- 2.6

1/ Markets under continuous regulation since January 1, 1966, which have had no significant marketing area expansion.

2/ Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, and Central Illinois.

3/ Excludes Sioux City.

4/ Includes 1,784,004 thousand pounds of producer receipts and 831,077 thousand pounds of Class I for the Chicago market, January-April 1966.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, AUGUST**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	AUG 1967	AUG 1966	AUG 1967	AUG 1966	AUGUST 1967		AUGUST 1967			
	DOLLARS						CENTS			
NEW ENGLAND										
MASSACHUSETTS-RHOODE ISLAND 1/	6.35	5.93	5.58	5.16	4.01	---	8.1	8.1	---	8.1
CONNECTICUT	6.82	6.40	6.61	6.30	4.07	---	8.1	8.1	---	8.1
AVERAGE 2/	6.49	6.07	5.84	5.44	---	---	8.1	---	---	8.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	5.97	5.77	5.43	5.10	4.64	4.01	4.0	10.3	8.1	6.2
DELAWARE VALLEY 4/	6.65	6.40	6.07	5/6.02	4.09	---	8.1	8.1	---	8.0
AVERAGE 2/	6.12	5.90	5.54	5.24	---	---	4.9	---	---	6.5
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY 6/	6.55	6.01	5.66	5.40	4.03	---	8.4	8.1	---	8.0
WASHINGTON, D.C.	6.55	6.01	5.73	5.53	4.03	---	8.4	8.1	---	8.0
WHEELING	5.76	5.52	5.33	5.25	3.94	---	8.6	7.7	---	8.4
CLARKSBURG	6.01	5.88	5.57	5.50	3.94	---	8.6	7.7	---	8.4
TRI-STATE 7/	5.85	5.74	5.45	5.38	3.97	---	8.6	7.6	---	8.0
APPALACHIAN 8/	6.18	6.16	5.95	5.95	3.38	---	8.0	7.4	---	7.9
TAMPA BAY	6.85	7.05	6.09	6.63	4.97	4.12	7.5	7.5	7.7	7.6
SOUTHEASTERN FLORIDA 9/	7.05	7.25	6.62	6.94	4.97	4.12	7.5	7.5	7.7	7.5
UPPER FLORIDA 10/	6.75	---	6.41	---	4.97	4.12	7.5	7.5	7.7	7.5
AVERAGE 2/	6.49	6.26	5.84	5.79	---	---	8.2	---	---	7.9
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN 11/	5.54	5.71	5.37	5.30	3.88	3.68	7.5	7.5	7.5	7.5
SOUTHERN MICHIGAN 12/	5.26	5.00	4.77	4.71	3.94	---	7.6	7.6	---	7.5
NORTHWESTERN OHIO	5.50	13/5.41	5.01	5.13	3.94	---	8.4	7.7	---	8.2
NORTHEASTERN OHIO 14/	5.67	5.60	5.05	5.16	3.94	---	8.6	7.7	---	8.3
COLUMBUS	5.88	5.68	5.33	5.37	3.94	---	10.1	7.7	---	9.4
DAYTON - SPRINGFIELD	5.70	5.50	5.27	5.21	15/3.81	---	8.4	15/7.9	---	8.0
CINCINNATI	5.80	5.60	5.19	5.09	3.94	---	8.4	7.7	---	8.2
YOUNGSTOWN - WARREN	5.77	5.70	5.39	5.38	3.94	---	8.6	7.7	---	8.4
AVERAGE 2/	5.51	5.33	4.97	4.97	---	---	8.2	---	---	8.0
WESTERN GROUP										
MICHIGAN UPPER PENINSULA 16/	5.16	5.16	17/4.76	17/4.94	3.97	---	8.3	7.7	---	8.1
NORTHEASTERN WISCONSIN 18/	4.75	4.75	4.41	4.61	3.97	---	8.3	7.7	---	8.0
MILWAUKEE	4.89	4.89	17/4.46	17/4.65	3.97	---	8.0	7.7	---	7.9
ROCK RIVER VALLEY 19/	4.93	4.93	4.62	4.83	3.97	---	8.0	7.7	---	7.9
NORTHWESTERN INOIANA 20/	5.17	5.17	4.95	5.06	3.97	---	8.0	7.6	---	7.9
FORT WAYNE	5.51	5.39	5.08	5.07	3.94	---	8.0	7.7	---	7.9
LSVILLE-LXGTON-EVNSVILLE	5.68	5.52	5.09	5.14	3.87	---	8.3	8.0	---	8.2
INOIANAPOLIS	5.58	5.46	5.17	5.15	3.94	---	8.0	7.6	---	7.9
SOUTHERN ILLINCIS 21/	5.34	5.43	4.90	5.10	3.97	---	8.0	7.7	---	7.9
MAOISON	4.89	4.89	4.58	4.71	3.97	---	8.0	7.7	---	7.9
CENTRAL ILLINOIS 22/	5.20	---	4.67	---	3.97	---	8.0	7.7	---	7.9
AVERAGE 2/	5.42	5.32	4.94	5.02	---	---	8.2	---	---	8.0
WEST NORTH CENTRAL										
NORTHERN GRUP										
OULUTH - SUPERIOR	5.15	5.20	4.51	4.77	3.69	---	8.6	8.0	---	8.3
MINNEAPOLIS - ST. PAUL	4.87	4.96	4.49	4.74	3.97	---	8.1	7.9	---	8.0
EASTERN SOUTH DAKOTA 23/	5.42	5.35	4.97	4.95	3.97	---	8.0	7.4	---	7.7
BLACK HILLS 24/	6.40	6.20	5.19	5.21	3.67	---	11.5	7.3	---	8.0
NORTH CENTRAL IOWA 25/	5.06	5.06	5/4.87	5/4.99	3.97	---	8.0	7.7	---	7.9
CEODAR RAPIOS - IOWA CITY	5.11	5.11	4.62	4.72	3.97	---	8.0	7.4	---	7.7
QUAO CITIES - OUBUQUE 26/	5.11	5.11	4.66	4.83	3.97	---	8.3	7.7	---	8.0
OES MOINES	5.26	5.26	4.89	5.03	3.97	---	8.0	7.4	---	7.8
SIOUX CITY	5.65	5.45	5.08	4.82	3.64	---	10.1	7.5	---	8.0
NEBRASKA - WESTERN IOWA 27/	5.65	5.45	5.11	5.16	4.12	3.97	8.3	7.7	7.7	8.1
AVERAGE 2/	5.18	5.16	4.72	4.88	---	---	8.2	---	---	8.0

CONTINUED

TABLE 1.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, AUGUST** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	AUG 1967	AUG 1966	AUG 1967	AUG 1966	AUGUST 1967		AUGUST 1967							
DOLLARS											CENTS			
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST. LOUIS	5.41	5.53	4.81	5.16	3.97	---	8.0	7.7	---	7.7				
OZARKS 28/	5.16	5.26	4.54	4.82	3.97	---	8.0	7.7	---	7.7				
KANSAS CITY 29/	5.46	5.43	4.99	5.11	4.09	3.94	8.0	7.7	7.7	7.1				
NEOSHO VALLEY 30/	5.59	5.50	4.79	4.71	3.97	---	8.3	7.7	---	8.0				
WICHITA 31/	5.85	5.64	5.20	5.25	4.09	3.94	8.0	7.7	7.7	7.9				
AVERAGE 2/	5.47	5.48	4.88	5.08	---	---	8.0	---	---	7.5				
EAST SOUTH CENTRAL														
PAOUCAH	5.56	5.68	5.10	5.35	3.97	---	8.0	7.7	---	7.0				
NASHVILLE	5.55	5.58	5.03	5.21	3.97	---	8.0	7.7	---	8.0				
MEMPHIS	6.13	6.08	5/5.89	5/5.88	3.97	---	8.0	7.7	---	7.0				
KNOXVILLE	5.33	5.65	4.88	5.22	3.97	---	8.0	7.7	---	7.8				
CHATTANOOGA	6.24	5.84	5.67	5.27	3.97	---	8.6	7.7	---	8.4				
MISSISSIPPI 32/	6.52	6.40	5.65	5.57	3.66	---	8.0	7.4	---	7.8				
AVERAGE 2/	5.93	5.90	5.37	5.43	---	---	8.1	---	---	7.7				
WEST SOUTH CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS 33/	6.13	6.08	6.01	5.89	3.97	---	8.0	7.7	---	8.0				
FORT SMITH	6.14	6.02	5/5.81	5/5.78	3.97	---	8.3	7.7	---	8.0				
OKLAHOMA METROPOLITAN 34/	6.03	5.89	5.29	5.28	35/3.88	---	8.3	7.7	---	8.0				
RED RIVER VALLEY 36/	6.25	6.11	5.37	5.56	35/3.88	---	8.3	7.7	---	8.0				
TEXAS PANHANDLE 37/	6.30	6.20	5.89	5.71	3.84	---	8.0	7.4	---	7.9				
LUBBOCK - PLAINVIEW	6.47	6.47	5.83	5.79	3.83	---	8.3	7.7	---	8.1				
AVERAGE 2/	6.15	6.04	5.56	5.53	---	---	8.2	---	---	8.0				
SOUTHERN GROUP														
NORTHERN LOUISIANA 38/	6.52	6.32	6.05	5.87	3.93	---	8.0	7.4	---	7.9				
NEW ORLEANS	6.54	6.50	5.49	5.65	3.66	---	8.0	7.4	---	7.8				
NORTH TEXAS 39/	6.37	6.37	5.41	5.57	3.83	---	8.3	7.7	---	8.0				
CENTRAL WEST TEXAS 40/	6.62	6.62	6.15	6.24	3.83	---	8.3	7.7	---	8.0				
AUSTIN - WACO 41/	6.75	6.75	5/6.44	5/6.56	3.84	---	8.0	7.4	---	7.4				
SAN ANTONIO	6.79	6.79	5.98	6.24	42/3.77	---	8.3	7.2	---	7.4				
CORPUS CHRISTI 43/	7.12	7.12	5/6.65	5/6.86	3.84	---	8.0	7.4	---	7.8				
AVERAGE 2/	6.56	6.56	5.71	5.90	---	---	8.2	---	---	7.8				
MOUNTAIN														
EASTERN COLORADO 44/	6.23	6.15	5.64	5.54	4.12	3.97	8.6	8.0	8.0	8.4				
GREAT BASIN 45/	6.15	6.08	5.16	5.31	3.90	3.75	9.0	7.7	7.7	8.4				
WESTERN COLORADO 46/	6.18	6.10	5.56	5.51	3.84	---	9.0	8.0	---	8.8				
CENTRAL ARIZONA 47/	6.43	6.29	5.95	5.96	4.09	3.84	9.0	7.7	7.7	8.6				
RIO GRANDE VALLEY 48/	6.34	6.29	5.63	5.67	49/3.83	---	8.3	7.7	---	8.2				
AVERAGE 2/	6.29	6.20	5.61	5.62	---	---	8.7	---	---	8.4				
PACIFIC														
PUGET SOUND 50/	5.90	5.70	4.93	4.92	51/3.94	---	8.3	8.1	---	8.2				
INLAND EMPIRE 52/	6.03	5.86	5.32	5.23	4.03	3.78	8.2	7.7	7.7	8.0				
AVERAGE 2/	5.92	5.73	4.98	4.96	---	---	8.3	---	---	8.2				
66-MARKET AVERAGE 2/	5.96	5.79	5.34	5.27	---	---	7.4	---	---	7.6				
ALL-MARKET AVERAGE	5.88	5.72	5.27	5.22	---	---	7.5	---	---	7.6				

* Major city in the marketing area. ** All averages are weighted.

1/ 201-210 miles from Boston. 2/ Markets under regulation on January 1, 1966, and which have had no significant marketing area expansions. Excludes Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, Central Illinois, and Sioux City. 3/ 201-210 miles from New York metropolitan area. 4/ Philadelphia. 5/ Weighted average of all handlers' blend prices. 6/ Baltimore. Blend price does not include non-complying handlers. 7/ Charleston-Huntington, West Virginia. 8/ Bristol, Tennessee. 9/ Miami. Class IV price \$3.07. 10/ Jacksonville and Tallahassee (Orlando plus 10¢). 11/ Traverse City. 12/ Detroit. 13/ Mansfield (Toledo 4¢ less). 14/ Cleveland. 15/ Class II (butter) \$3.64, 7.4¢. 16/ Zone II (Marquette). 17/ Weighted average of all handlers' blend prices at all locations. 18/ Green Bay. 19/ Rockford, Illinois. 20/ Gary. 21/ Base zone. 22/ Peoria. 23/ Sioux Falls. 24/ Rapid City, South Dakota. 25/ Zone I (Waterloo). 26/ Rock Island, Illinois (Dubuque 10¢ less). 27/ Eastern Zone (Omaha). 28/ Springfield, Missouri. 29/ Kansas City and Topeka (St. Joseph, Missouri, 10¢ less). 30/ Pittsburg, Kansas. 31/ Zone I-Wichita (Dodge City plus 5¢). 32/ Gulfport (Jackson 10¢ less and Greenville 26¢ less). 33/ Little Rock. 34/ Oklahoma City (Tulsa 10¢ less). 35/ Class II (butter, cheese, and nonfat dry milk) \$3.78. 36/ Wichita Falls, Texas. 37/ Amarillo. 38/ Monroe and Shreveport. 39/ Dallas and Fort Worth. 40/ Abilene. Class II (Cheddar cheese) \$3.38. 41/ Zone I-New Braunfels, Texas (Austin 7.5¢ less). 42/ Class II (Cheddar cheese) \$3.41. 43/ Mercedes (Corpus Christi 9¢ less). Class II price, plus 25 cents for skim milk used to produce cottage cheese. 44/ Denver. 45/ Salt Lake City, Utah. 46/ Grand Junction. 47/ Phoenix. 48/ Albuquerque, Santa Fe, and El Paso. 49/ \$1.14 credit on Class II skim milk dumped or disposed of as livestock feed; .99-cent credit on skim milk used to produce condensed skim milk and on milk or skim milk transferred or diverted as Class II milk to a nonpool plant outside the marketing area. 50/ District I (Seattle). 51/ Add 25¢ for milk utilized in ice cream, cottage cheese, and condensed milk by plants located in District I. 52/ Spokane, Washington.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1967	1966	CHANGE 1967 OVER 1966	1967	1966	CHANGE 1967 OVER 1966
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
MASSACHUSETTS-RHODE ISLAND	6.30	5.74	0.56	5.04	4.71	0.33
CONNECTICUT	6.77	6.21	.56	5.99	5.70	.29
AVERAGE 2/	6.45	5.89	.56	5.29	4.96	.33
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.96	5.47	.49	4.82	4.51	.31
DELAWARE VALLEY	6.48	6.03	.45	5.96	5.56	.40
AVERAGE 2/	6.07	5.59	.48	4.98	4.66	.32
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	6.37	5.72	.65	5.58	5.10	.48
WASHINGTON, D.C.	6.41	5.72	.69	5.74	5.24	.50
WHEELING	5.72	5.21	.51	5.19	4.77	.42
CLARKSBURG	5.97	5.59	.38	5.42	5.19	.23
TRI-STATE	5.82	5.45	.37	5.32	5.02	.30
APPALACHIAN	6.13	5.70	.43	5.76	5.49	.27
TAMPA BAY	7.11	6.63	.48	6.22	6.22	0
SOUTHEASTERN FLORIDA	7.23	6.68	.55	6.81	6.36	.45
UPPER FLORIDA	6.92	---	---	6.46	---	---
AVERAGE 2/	6.48	5.91	.57	5.84	5.44	.40
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	5.44	5.16	.28	4.86	4.62	.24
SOUTHERN MICHIGAN	5.24	4.64	.60	4.79	4.28	.51
NORTHWESTERN OHIO	5.56	5.15	.41	5.06	4.77	.29
NORTHEASTERN OHIO	5.74	5.26	.48	5.07	4.71	.36
COLUMBUS	5.72	5.21	.51	5.12	4.72	.40
DAYTON - SPRINGFIELD	5.58	5.08	.50	5.03	4.60	.43
CINCINNATI	5.69	5.18	.51	4.94	4.51	.43
YOUNGSTOWN - WARREN	5.84	5.36	.48	5.32	4.90	.42
AVERAGE 2/	5.50	4.96	.54	4.94	4.50	.44
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	5.09	4.68	.41	4.73	4.40	.33
NORTHEASTERN WISCONSIN	4.68	4.27	.41	4.31	4.04	.27
MILWAUKEE	4.81	4.44	.37	4.41	4.21	.20
ROCK RIVER VALLEY	4.85	4.49	.36	4.58	4.36	.22
NORTHWESTERN INDIANA	5.10	4.65	.45	4.86	4.50	.36
FORT WAYNE	5.43	4.94	.49	4.85	4.50	.35
LSVILLE-LXGTCN-EVNSVILLE	5.65	5.18	.47	4.88	4.56	.32
INDIANAPOLIS	5.49	5.01	.48	4.85	4.48	.37
SOUTHERN ILLINOIS	5.24	4.91	.33	4.81	4.50	.31
MADISON	4.81	4.36	.45	4.46	4.18	.28
CENTRAL ILLINOIS	5.12	---	---	4.66	---	---
AVERAGE 2/	5.37	4.90	.47	4.72	4.41	.31
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	5.06	4.62	.44	4.33	4.01	.32
MINNEAPOLIS - ST. PAUL	4.85	4.66	.19	4.44	4.37	.07
EASTERN SOUTH DAKOTA	5.39	4.99	.40	4.86	4.62	.24
BLACK HILLS	6.38	5.84	.54	5.03	4.87	.16
NORTH CENTRAL IOWA	4.98	4.53	.45	4.80	4.45	.35
CEDAR RAPIDS - IOWA CITY	5.03	4.58	.45	4.58	4.26	.32
QUAD CITIES - DUBUQUE	5.04	4.57	.47	4.61	4.32	.29
DES MOINES	5.18	4.72	.46	4.83	4.49	.34
SIOUX CITY	5.63	5.10	.53	4.73	4.32	.41
NEBRASKA - WESTERN IOWA	5.63	5.09	.54	4.93	4.63	.30
AVERAGE 2/	5.14	4.75	.39	4.63	4.42	.21

CONTINUED

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1967	1966	CHANGE 1967 OVER 1966	1967	1966	CHANGE 1967 OVER 1966
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. LOUIS	5.31	5.00	0.31	4.82	4.63	0.19
OZARKS	5.06	4.76	.30	4.52	4.39	.13
KANSAS CITY	5.49	5.04	.45	5.00	4.70	.30
NEOSHO VALLEY	5.57	5.03	.54	4.72	4.46	.26
WICHITA	5.82	5.30	.52	5.18	4.88	.30
AVERAGE 2/	5.43	5.03	.40	4.89	4.65	.24
<u>EAST SOUTH CENTRAL</u>						
PAOUCAN	5.46	5.12	.34	4.91	4.81	.10
NASHVILLE	5.53	5.17	.36	5.05	4.79	.26
MEMPHIS	6.13	5.73	.40	5.91	5.52	.39
KNOXVILLE	5.36	5.18	.18	4.77	4.77	0
CHATTANOOGA	6.08	5.45	.63	5.46	4.95	.51
MISSISSIPPI	6.52	6.04	.48	5.62	5.32	.30
AVERAGE 2/	5.90	5.51	.39	5.32	5.06	.26
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	6.13	5.73	.40	5.93	5.54	.39
FORT SMITH	6.16	5.70	.46	5.89	5.47	.42
OKLAHOMA METROPOLITAN	6.01	5.41	.60	5.21	4.82	.39
RED RIVER VALLEY	6.23	5.64	.59	5.44	5.07	.37
TEXAS PANHANDLE	6.24	5.80	.44	5.63	5.20	.43
LUBBOCK - PLAINVIEW	6.41	5.93	.48	5.67	5.40	.27
AVERAGE 2/	6.13	5.60	.53	5.47	5.08	.39
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	6.50	5.96	.54	5.97	5.55	.42
NEW ORLEANS	6.54	6.16	.38	5.48	5.35	.13
NORTH TEXAS	6.31	5.84	.47	5.35	5.08	.27
CENTRAL WEST TEXAS	6.56	6.09	.47	6.06	5.72	.34
AUSTIN - WACO	6.69	6.24	.45	6.37	6.00	.37
SAN ANTONIO	6.73	6.26	.47	5.86	5.60	.26
CORPUS CHRISTI	7.06	6.55	.51	6.59	6.37	.22
AVERAGE 2/	6.52	6.12	.40	5.67	5.52	.15
<u>MOUNTAIN</u>						
EASTERN COLORADO	6.20	5.80	.40	5.56	5.22	.34
GREAT BASIN	6.18	5.76	.42	5.13	4.91	.22
WESTERN COLORADO	6.16	5.75	.41	5.34	5.16	.18
CENTRAL ARIZONA	6.46	5.93	.53	5.70	5.33	.37
RIO GRANDE VALLEY	6.30	5.88	.42	5.60	5.35	.25
AVERAGE 2/	6.28	5.84	.44	5.50	5.20	.30
<u>PACIFIC</u>						
PUGET SOUND	5.88	5.34	.54	4.90	4.40	.50
INLAND EMPIRE	5.92	5.53	.39	5.02	4.72	.30
AVERAGE 2/	5.89	5.37	.52	4.92	4.44	.48
66-MARKET AVERAGE 2/	5.92	5.44	.48	5.11	4.78	.33
ALL-MARKET AVERAGE	5.84	5.34	.50	5.06	4.71	.35

* All prices are weighted.

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1966, and which have had no significant marketing area expansions. Excludes Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, Central Illinois, and Sioux City.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1967	CHANGE FROM AUG 1966	AUG 1967	AUG 1966	CHANGE FROM AUG 1966	AUG 1967	AUG 1966	AUG 1967	AUG 1966
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-RHODE ISLAND	8,587	-129	264,047	253,877	4.0	3.68	3.71	992	940
CONNECTICUT	2,081	43	89,858	84,260	6.6	3.58	3.59	1,393	1,334
AVERAGE OR TOTAL 1/	10,668	-86	353,905	338,137	4.7	3.65	3.68	1,070	1,014
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	32,627	-3,321	802,898	828,640	-3.1	3.57	3.56	794	744
DELAWARE VALLEY	4,613	-245	162,566	149,616	8.6	3.60	3.57	1,137	993
AVERAGE OR TOTAL 1/	37,240	-3,566	965,464	978,256	-1.3	3.58	3.56	836	773
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,083	-164	73,360	73,445	-.1	3.56	3.54	1,136	1,054
WASHINGTON, D.C.	1,724	-52	89,187	84,050	6.1	3.55	3.52	1,669	1,527
WHEELING	612	-55	11,674	12,382	-5.7	3.58	3.61	615	599
CLARKSBURG	269	-23	6,699	6,501	3.0	3.69	3.66	803	718
TRI-STATE	1,498	-149	34,854	38,186	-8.7	3.55	3.56	751	748
APPALACHIAN	781	13	25,497	24,343	4.7	3.55	3.53	1,053	1,022
TAMPA BAY	153	-32	28,899	28,212	2.4	3.80	3.84	6,093	4,919
SOUTHEASTERN FLORIDA	91	4	43,914	40,660	8.0	3.77	3.83	15,567	15,076
UPPER FLORIDA	216	---	33,610	---	---	3.87	---	5,019	---
AVERAGE OR TOTAL 1/	7,211	-458	314,084	307,779	2.0	3.61	3.61	1,405	1,295
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	49	-152	1,387	5,961	-76.7	3.45	3.52	913	957
SOUTHERN MICHIGAN	10,087	-574	293,546	301,266	-2.6	3.49	3.45	939	912
NORTHWESTERN OHIO	1,498	-58	46,103	45,930	.4	3.51	3.51	993	952
NORTHEASTERN OHIO	5,277	-27	142,474	139,347	2.2	3.53	3.51	871	847
COLUMBUS	1,569	78	43,827	41,458	5.7	3.55	3.57	901	897
DAYTON - SPRINGFIELD	1,341	-39	34,847	36,044	-3.3	3.58	3.57	838	843
CINCINNATI	2,857	-291	57,764	63,061	-8.4	3.55	3.57	652	646
YOUNGSTOWN - WARREN	758	51	19,369	17,698	9.4	3.63	3.65	824	808
AVERAGE OR TOTAL 1/	23,436	-1,012	639,317	650,765	-1.8	3.52	3.50	880	859
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	477	-3	11,069	9,872	12.1	3.62	3.68	749	663
NORTHEASTERN WISCONSIN	1,395	101	43,112	37,070	16.3	3.57	3.59	997	924
MILWAUKEE	9,899	383	312,607	282,440	10.7	3.55	3.53	1,028	961
ROCK RIVER VALLEY	266	-770	10,192	36,317	-71.9	3.56	3.50	1,236	1,131
NORTHWESTERN INDIANA	1,108	79	33,643	30,810	9.2	3.52	3.51	979	966
FORT WAYNE	761	-65	21,518	22,244	-3.3	3.55	3.51	912	869
LSVILLE-LXGTON-EVNSVILLE	3,083	-112	80,671	75,355	7.0	3.58	3.58	844	761
INDIANAPOLIS	2,719	-481	68,954	75,189	-8.3	3.55	3.54	818	758
SOUTHERN ILLINOIS	2,284	770	61,005	28,838	111.5	3.51	3.47	862	614
MADISON	595	99	16,651	15,534	7.2	3.55	3.60	1,073	1,010
CENTRAL ILLINOIS	726	---	20,417	---	---	3.54	---	907	---
AVERAGE OR TOTAL 1/	9,030	-461	241,975	235,264	2.8	3.57	3.57	864	800
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	741	1	12,830	11,594	10.7	3.74	3.83	559	505
MINNEAPOLIS - ST. PAUL	4,269	-86	118,554	109,964	7.8	3.61	3.63	896	815
EASTERN SOUTH DAKOTA	432	-48	14,534	15,715	-7.5	3.40	3.30	1,085	1,056
BLACK HILLS	102	-3	4,725	5,280	-10.5	3.39	3.35	1,494	1,622
NORTH CENTRAL IOWA	842	-12	22,738	23,495	-3.2	3.50	3.53	871	887
CEDAR RAPIDS - IOWA CITY	321	-312	9,463	17,433	-45.7	3.47	3.42	951	888
QUAD CITIES - DUBUQUE	986	397	32,224	17,697	82.1	3.52	3.57	1,054	969
DES MOINES	982	96	27,512	24,711	11.3	3.44	3.47	974	898
SIOUX CITY	84	-86	3,275	6,649	-50.7	3.38	3.42	1,258	1,262
NEBRASKA - WESTERN IOWA	1,512	92	50,374	44,030	14.4	3.45	3.43	1,075	1,000
AVERAGE OR TOTAL 1/	10,187	125	292,954	269,919	8.5	3.54	3.54	928	865

CONTINUED

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1967	CHANGE FROM AUG 1966	AUG 1967	AUG 1966	CHANGE FROM AUG 1966	AUG 1967	AUG 1966	AUG 1967	AUG 1966
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
<u>SOUTHERN GROUP</u>									
ST. LOUIS	2,440	-80	78,070	75,065	4.0	3.53	3.52	1,032	961
CZARKS	1,247	-81	33,840	33,094	2.2	3.70	3.71	875	804
KANSAS CITY	2,253	55	75,414	69,306	8.8	3.43	3.43	1,080	1,017
NEOSHO VALLEY	440	66	10,026	10,721	-6.5	3.47	3.48	1,088	1,045
WICHITA	850	18	33,385	32,333	3.2	3.38	3.39	1,268	1,254
AVERAGE OR TOTAL <u>1/</u>	7,230	-22	230,735	220,519	4.6	3.50	3.50	1,029	981
EAST SOUTH CENTRAL									
<u>PACUCAF</u>									
NASHVILLE	1,234	-75	38,600	37,677	2.4	3.74	3.74	1,009	928
MEMPHIS	713	-59	23,404	23,479	-3	3.57	3.60	1,341	1,260
KNOXVILLE	798	137	23,960	18,208	31.6	3.71	3.71	969	889
CHATTANOOGA	546	-54	17,438	18,677	-6.6	3.88	3.87	1,026	1,001
MISSISSIPPI	1,124	-54	36,055	35,633	1.2	3.90	3.87	1,035	976
AVERAGE OR TOTAL <u>1/</u>	4,795	-119	151,292	144,522	4.7	3.76	3.77	1,018	949
WEST SOUTH CENTRAL									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	759	-14	20,465	18,712	9.4	3.61	3.61	1,177	1,098
FORT SMITH	122	-9	3,650	3,841	-5.0	3.69	3.65	1,179	1,214
OKLAHOMA METROPOLITAN	1,433	-89	50,413	52,057	-3.2	3.53	3.55	1,135	1,103
RED RIVER VALLEY	434	-130	17,270	17,796	-3.0	3.43	3.50	1,305	1,215
TEXAS PANHANDLE	448	82	16,139	14,612	10.4	3.37	3.40	1,162	1,288
LUBBOCK - PLAINVIEW	121	16	6,502	7,058	-7.9	3.45	3.52	1,734	2,168
AVERAGE OR TOTAL <u>1/</u>	3,317	-144	114,439	114,076	.3	3.51	3.53	1,113	1,063
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	353	-38	16,752	16,989	-1.4	3.83	3.82	1,531	1,402
NEW ORLEANS	1,379	-80	40,595	39,218	3.5	3.91	3.93	950	867
NORTH TEXAS	1,942	110	100,886	92,928	8.6	3.49	3.58	1,676	1,636
CENTRAL WEST TEXAS	304	-12	15,475	14,597	6.0	3.47	3.49	1,642	1,490
AUSTIN - WACO	206	-258	10,314	15,336	-32.7	3.42	3.51	1,883	1,569
SAN ANTONIO	366	-21	23,576	22,426	5.1	3.47	3.49	2,078	2,001
CORPUS CHRISTI	221	-553	13,814	18,091	-23.6	3.97	3.85	2,075	1,775
AVERAGE OR TOTAL <u>1/</u>	4,771	-852	221,412	219,585	.8	3.62	3.66	1,497	1,260
MOUNTAIN									
EASTERN COLORADO	1,230	-264	54,677	59,722	-8.4	3.44	3.45	1,434	1,290
GREAT BASIN	951	4	36,420	33,811	7.7	3.47	3.47	1,235	1,152
WESTERN COLORADO	85	-30	3,790	4,213	-10.0	3.47	3.49	1,439	1,182
CENTRAL ARIZONA	198	-19	41,450	42,027	-1.4	3.41	3.42	6,753	6,247
RIO GRANDE VALLEY	244	-204	25,902	26,590	-2.6	3.42	3.47	3,752	2,972
AVERAGE OR TOTAL <u>1/</u>	2,708	-513	162,239	166,363	-2.5	3.44	3.45	1,933	1,666
PACIFIC									
PUGET SOUND	2,165	-140	109,007	110,034	-9	3.71	3.80	1,624	1,540
INLAND EMPIRE	474	-16	15,770	15,884	-7	3.68	3.73	1,073	1,046
AVERAGE OR TOTAL <u>1/</u>	2,639	-156	124,777	125,918	-9	3.71	3.79	1,525	1,453
66-MARKET AVG. OR TOTAL <u>1/</u>	123,232	-7,264	3,812,593	3,771,103	1.1	3.57	3.58	998	932
ALL-MARKET AVG. OR TOTAL <u>2/</u>	137,731	-5,860	4,284,067	4,149,508	3.2	3.57	3.57	1,003	932

1/ Markets under regulation on January 1, 1966, and which have had no significant marketing area expansions. Excludes Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, Central Illinois, and Sioux City.

2/ Excludes Sioux City.

TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST

MARKETING AREA	ORDER 37 AUGUST 1966				GROSS CLASS I		DELIVERIES			
	AUG 1967	AUG 1966	CHANGE FROM AUG 1966	% USED IN CL. I		AUG 1967	CHANGE FROM AUG 1966	AS % OF GR. CL. I		
				AUG 1967	AUG 1966			AUG 1967	AUG 1966	
	1,000 POUNDS		PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT			
NEW ENGLAND										
MASSACHUSETTS-RHODE ISLAND	160,735	163,213	-1.5	61	64	163,558	-2.5	161	151	
CONNECTICUT	71,116	72,418	-1.8	79	86	72,873	-1.0	123	114	
AVERAGE OR TOTAL 1/	231,851	235,631	-1.6	66	70	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	2/430,860	2/466,136	-7.6	54	56	430,932	-7.6	186	178	
DELAWARE VALLEY	123,186	120,232	2.4	76	80	130,060	-1.5	125	113	
AVERAGE OR TOTAL 1/	554,046	586,368	-5.5	57	60	---	---	---	---	
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	47,297	48,593	-2.7	64	66	47,346	-2.9	155	151	
WASHINGTON,D.C.	60,093	60,540	- .7	67	72	60,139	- .8	148	139	
WHEELING	8,849	9,697	-8.7	76	78	9,572	-6.7	122	121	
CLARKSBURG	5,302	5,078	4.4	79	78	5,302	1.7	126	125	
TRI-STATE	27,040	27,977	-3.3	78	73	27,584	-3.2	126	134	
APPALACHIAN	23,563	22,530	4.6	92	92	23,568	4.6	108	108	
TAMPA BAY	20,332	22,814	-10.9	70	81	20,362	-11.7	142	122	
SOUTHEASTERN FLORIDA	36,907	35,400	4.2	84	87	36,910	3.3	119	114	
UPPER FLORIDA	28,591	---	---	85	---	28,863	---	116	---	
AVERAGE OR TOTAL 1/	229,383	232,629	-1.4	73	76	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	1,222	4,487	-72.8	88	75	4,179	-10.6	33	127	
SOUTHERN MICHIGAN	182,669	187,097	-2.4	62	62	188,703	-1.3	156	158	
NORTHWESTERN OHIO	31,290	34,678	-9.8	68	76	31,338	-10.4	147	131	
NORTHEASTERN OHIO	91,283	93,647	-2.5	64	67	91,438	-4.1	156	146	
COLUMBUS	31,483	32,542	-3.2	72	78	31,810	-7.2	138	121	
DAYTON - SPRINGFIELD	27,290	28,077	-2.8	78	78	27,441	-3.7	127	126	
CINCINNATI	38,892	39,808	-2.3	67	63	40,364	-2.4	143	152	
YOUNGSTOWN - WARREN	14,932	14,010	6.6	77	79	14,999	6.8	129	126	
AVERAGE OR TOTAL 1/	419,061	434,346	-3.5	66	67	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,729	8,049	-4.0	70	82	7,736	-6.9	143	119	
NORTHEASTERN WISCONSIN	24,125	25,411	-5.1	56	68	24,900	-5.1	173	141	
MILWAUKEE	166,056	176,505	-5.9	53	62	171,919	-5.7	182	155	
ROCK RIVER VALLEY	6,834	30,009	-77.2	67	83	6,903	-81.3	148	98	
NORTHWESTERN INDIANA	27,523	25,343	8.6	82	82	28,753	4.1	117	112	
FORT WAYNE	15,644	15,955	-1.9	73	72	15,821	-2.6	136	137	
LSVILLE-LXGTON-EVNSVILLE	54,516	54,405	.2	68	72	54,593	0	148	138	
INDIANAPOLIS	51,858	57,065	-9.1	75	76	53,705	-7.3	128	130	
SOUTHERN ILLINOIS	43,780	19,472	124.8	72	68	46,841	132.1	130	143	
MADISON	10,165	10,721	-5.2	61	69	10,847	-6.6	154	134	
CENTRAL ILLINOIS	12,623	---	---	62	---	14,307	---	143	---	
AVERAGE OR TOTAL 1/	164,037	171,606	-4.4	68	73	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,229	7,563	-4.4	56	65	7,307	-4.3	176	152	
MINNEAPOLIS - ST. PAUL	57,978	63,284	-8.4	49	58	57,981	-8.4	204	174	
EASTERN SOUTH DAKOTA	9,076	9,713	-6.6	62	62	9,136	-6.6	159	161	
BLACK HILLS	2,671	2,837	-5.8	56	54	2,898	-7.4	163	169	
NORTH CENTRAL IOWA	18,889	21,703	-13.0	83	92	19,186	-14.6	118	104	
CEDAR RAPIDS - IOWA CITY	5,445	10,734	-49.3	58	62	5,708	-48.0	166	159	
QUAD CITIES - DUBUQUE	19,196	12,265	56.5	60	69	19,565	46.5	165	132	
DES MOINES	19,226	19,452	-1.2	70	79	20,363	1.8	135	123	
SIOUX CITY	3/	4,126	---	---	62	3/	---	---	160	
NEBRASKA - WESTERN IOWA	33,926	32,408	4.7	67	74	34,022	1.9	148	132	
AVERAGE OR TOTAL 1/	173,636	179,959	-3.5	59	67	---	---	---	---	

CONTINUED

TABLE 4.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF	
	AUG 1967	AUG 1966	CHANGE FROM AUG 1966	% USED IN CL. I		AUG 1967	CHANGE FROM AUG 1966	GR. CL. I		
				AUG 1967	AUG 1966			AUG 1967	AUG 1966	
										AUG 1967
1,000 POUNDS			PERCENT	PERCENT	1,000 LBS		PERCENT	PERCENT		
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. LOUIS	47,993	49,451	-2.9	61	66	51,890	0.6	150	146	
OZARKS	19,116	18,442	3.6	56	56	19,116	3.6	177	179	
KANSAS CITY	51,496	51,676	- .3	68	74	51,932	- .7	145	132	
NEOSHO VALLEY	4,887	4,299	13.7	49	40	5,973	5.3	168	189	
WICHITA	21,825	24,181	-9.7	65	75	22,791	-6.1	146	133	
AVERAGE OR TOTAL 1/	145,317	148,049	-1.8	63	67	---	---	---	---	
EAST SOUTH CENTRAL										
PADUCAH	8,281	8,236	.5	70	76	8,406	.4	141	130	
NASHVILLE	26,172	27,455	-4.7	68	73	26,326	-4.2	147	137	
MEMPHIS	20,673	20,636	.2	88	88	21,396	.5	109	110	
KNOXVILLE	16,193	14,746	9.8	68	81	16,305	7.3	147	120	
CHATTANOOGA	13,244	14,287	-7.3	76	76	14,513	1.0	120	130	
MISSISSIPPI	24,212	23,582	2.7	67	66	25,203	4.8	143	148	
AVERAGE OR TOTAL 1/	108,775	108,942	-.2	72	75	---	---	---	---	
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	19,108	16,442	16.2	93	88	19,665	1.9	104	97	
FORT SMITH	3,118	3,324	-6.2	85	86	3,197	-5.5	114	114	
OKLAHOMA METROPOLITAN	33,558	34,345	-2.3	66	66	36,696	-1.5	137	140	
RED RIVER VALLEY	10,607	12,860	-17.5	61	72	11,740	-9.6	147	137	
TEXAS PANHANDLE	13,563	10,977	23.6	64	75	13,565	23.4	119	133	
LUBBOCK - PLAINVIEW	4,939	5,028	-1.8	76	71	5,130	2.0	127	140	
AVERAGE OR TOTAL 1/	84,893	82,976	2.3	74	73	---	---	---	---	
SOUTHERN GROUP										
NORTHERN LOUISIANA	13,686	13,556	1.0	82	80	14,353	5.3	117	125	
NEW ORLEANS	25,839	26,782	-3.5	64	68	25,869	-3.9	157	146	
NORTH TEXAS	62,995	60,388	4.3	62	65	65,629	1.8	154	144	
CENTRAL WEST TEXAS	12,874	12,450	3.4	83	85	13,016	4.2	119	117	
AUSTIN - WACC	9,197	13,991	-34.3	89	91	9,284	-34.8	111	108	
SAN ANTONIO	17,538	18,167	-3.5	74	81	23,294	-9.8	101	87	
CORPUS CHRISTI	11,721	16,017	-26.8	85	88	11,906	-29.8	116	107	
AVERAGE OR TOTAL 1/	153,850	161,351	-4.6	69	73	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO	38,895	38,803	.2	71	65	40,578	.6	135	148	
GREAT BASIN	21,518	21,161	1.7	59	62	21,524	1.5	169	159	
WESTERN COLORADO	2,776	2,907	-4.5	73	69	2,779	-4.7	136	144	
CENTRAL ARIZONA	31,109	32,267	-3.6	75	77	31,119	-3.6	133	130	
RIO GRANDE VALLEY	19,546	20,258	-3.5	75	76	22,492	-5.4	115	112	
AVERAGE OR TOTAL 1/	113,844	115,396	-1.3	70	69	---	---	---	---	
PACIFIC										
PUGET SOUND	50,521	47,908	5.4	46	44	50,560	5.5	216	230	
INLAND EMPIRE	10,512	10,127	3.8	67	64	10,517	3.8	150	157	
AVERAGE OR TOTAL 1/	61,033	58,035	5.2	49	46	---	---	---	---	
66-MARKET AVG. OR TOTAL 1/ 2,439,726 2,515,288 -3.0 64 67 4/2,466,141 -3.0 155 148										
ALL-MARKET AVG. OR TOTAL 5/ 2,725,133 2,766,617 -1.5 64 67 4/2,749,480 -1.3 156 149										

1/ Markets under regulation on January 1, 1966, and which have had no significant marketing area expansions. Excludes Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, Central Illinois, and Sioux City.

2/ Class I plus Class II = 459,760 thousand pounds in 1967 and 492,895 in 1966; utilization = 57% in 1967 and 59% in 1966.

3/ Fewer than three handlers.

4/ Adjusted for duplication due to intermarket transfer.

5/ Excludes Sioux City.

TABLE 5--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - AUGUST

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
			CHANGE 1967 OVER 1966			CHANGE 1967 OVER 1966		
	1967	1966		1967	1966		1967	1966
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RHODE ISLAND	2,198,466	2,222,250	-1.1	1,267,524	1,295,899	-2.2	58	58
CONNECTICUT	773,654	738,951	4.7	588,609	586,470	.4	76	79
TOTAL 1/	2,972,120	2,961,201	.4	1,856,133	1,882,369	-1.4	62	64
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	7,610,756	7,900,238	-3.7	2/3,553,991	2/3,763,289	-5.6	47	48
DELAWARE VALLEY	1,271,803	1,271,466	0	993,649	987,704	.6	78	78
TOTAL 1/	8,882,559	9,171,704	-3.2	4,547,640	4,750,993	-4.3	51	52
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	581,623	580,596	.2	396,704	405,141	-2.1	68	70
WASHINGTON,D.C.	700,322	664,688	5.4	512,852	505,818	1.4	73	76
WHEELING	104,951	115,092	-8.8	74,599	83,222	-10.4	71	72
CLARKSBURG	57,486	53,602	7.2	42,568	42,623	-.1	74	80
TRI-STATE	289,958	292,862	-1.0	226,327	231,687	-2.3	78	79
APPALACHIAN	207,360	188,796	9.8	180,408	174,119	3.6	87	92
TAMPA BAY	285,780	249,764	14.4	195,522	207,623	-5.8	68	83
SOUTHEASTERN FLORIDA	378,872	358,648	5.6	323,689	310,989	4.1	85	87
UPPER FLORIDA	294,061	---	---	241,599	---	---	82	---
TOTAL 1/	2,606,352	2,504,048	4.1	1,952,669	1,961,222	-.4	75	78
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	21,973	43,702	-49.7	14,042	28,495	-50.7	64	65
SOUTHERN MICHIGAN	2,332,638	2,449,695	-4.8	1,523,237	1,549,754	-1.7	65	63
NORTHWESTERN OHIO	384,858	390,851	-1.5	266,395	290,820	-8.4	69	74
NORTHEASTERN OHIO	1,206,355	1,179,298	2.3	763,908	775,285	-1.5	63	66
COLUMBUS	367,291	362,639	1.3	276,236	281,352	-1.8	75	78
DAYTON - SPRINGFIELD	308,270	304,280	1.3	234,107	228,142	2.6	76	75
CINCINNATI	496,217	519,900	-4.6	321,906	333,853	-3.6	65	64
YOUNGSTOWN - WARREN	165,859	155,997	6.3	121,013	115,197	5.0	73	74
TOTAL 1/	5,283,461	5,406,362	-2.3	3,520,844	3,602,898	-2.3	67	67
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	80,893	80,169	.9	57,479	59,775	-3.8	71	74
NORTHEASTERN WISCONSIN	402,499	339,049	18.7	189,667	192,052	-1.2	47	57
MILWAUKEE	2,612,214	1,511,894	72.8	1,355,723	872,171	55.4	52	58
ROCK RIVER VALLEY	90,526	196,479	-53.9	62,440	157,749	-60.4	69	80
NORTHWESTERN INDIANA	268,785	403,705	-33.4	213,852	327,334	-34.7	80	81
FORT WAYNE	184,217	178,790	3.0	125,562	130,533	-3.8	68	73
LSVILLE-LXGTON-EVNSVILLE	649,598	636,793	2.0	457,324	461,907	-1.0	70	72
INDIANAPOLIS	616,792	616,442	0	457,284	474,558	-3.6	74	77
SOUTHERN ILLINOIS	551,219	239,482	130.2	367,309	158,059	132.4	67	66
MADISON	156,213	131,460	18.8	85,470	89,658	-4.7	55	68
CENTRAL ILLINOIS	176,478	---	---	114,828	---	---	65	---
TOTAL 1/	2,090,212	1,982,703	5.4	1,372,786	1,408,483	-2.5	66	71
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	112,437	112,305	.1	54,687	58,539	-6.6	49	52
MINNEAPOLIS - ST.PAUL	1,073,604	825,521	30.0	473,412	469,916	.7	44	57
EASTERN SOUTH DAKOTA	126,025	117,306	7.4	75,207	79,563	-5.5	60	68
BLACK HILLS	38,335	37,248	2.9	20,093	22,188	-9.4	52	60
NORTH CENTRAL IOWA	209,713	198,585	5.6	174,323	182,942	-4.7	83	92
CEGAR RAPIDS - IOWA CITY	105,099	146,122	-28.1	61,604	90,884	-32.2	59	62
QUAO CITIES - DUBUQUE	235,596	155,701	51.3	142,339	107,274	32.7	60	69
DES MOINES	240,944	219,183	9.9	168,231	165,747	1.5	70	76
SIOUX CITY	33,657	53,054	-36.6	3/	34,335	---	---	65
NEBRASKA - WESTERN IOWA	421,707	362,143	16.4	282,081	267,927	5.3	67	74
TOTAL 1/	2,563,460	2,174,114	17.9	1,451,977	1,444,980	.5	57	66

CONTINUED

TABLE 5--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS 1			% USED IN CL. 1	
	1967	1966	CHANGE 1967 OVER 1966	1967	1966	CHANGE 1967 OVER 1966	1967	1966
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. LOUIS	635,608	612,479	3.8	404,330	427,597	-5.4	64	70
OZARKS	266,994	237,749	12.3	150,553	154,891	-2.8	56	65
KANSAS CITY	650,877	569,836	14.2	437,901	420,648	4.1	67	74
NEOSHO VALLEY	81,337	88,338	-7.9	38,076	46,868	-18.8	47	53
WICHITA	281,369	256,153	9.8	185,612	189,080	-1.8	66	74
TOTAL 1/	1,916,185	1,764,555	8.6	1,216,472	1,239,084	-1.8	63	70
EAST SOUTH CENTRAL								
PADUCAH	85,407	78,129	9.3	65,576	64,738	1.3	77	83
NASHVILLE	302,073	290,830	3.9	212,203	219,295	-3.2	70	75
MEMPHIS	191,994	195,010	-1.5	170,048	171,895	-1.1	88	88
KNOXVILLE	190,564	147,571	29.1	130,173	118,591	9.8	68	80
CHATTANOOGA	142,869	152,783	-6.5	109,885	120,822	-9.0	77	79
MISSISSIPPI	294,742	282,190	4.4	197,914	201,434	-1.7	67	71
TOTAL 1/	1,207,649	1,146,513	5.3	865,799	896,775	-1.2	73	78
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	161,850	148,680	8.8	145,070	130,858	10.9	90	88
FORT SMITH	28,411	31,368	-9.4	25,041	27,702	-9.6	88	88
OKLAHOMA METROPOLITAN	439,645	425,431	3.3	276,642	280,391	-1.3	63	66
RED RIVER VALLEY	152,266	139,905	8.8	100,056	99,008	1.0	66	71
TEXAS PANHANDLE	118,233	124,084	-4.7	89,048	91,715	-2.9	75	74
LURBECK - PLAINVIEW	56,202	56,450	-.4	40,781	44,112	-7.6	72	78
TOTAL 1/	956,607	925,918	3.3	676,638	673,786	.4	71	73
SOUTHERN GROUP								
NORTHERN LOUISIANA	141,775	136,280	4.0	112,992	113,431	-.4	80	83
NEW ORLEANS	335,000	316,403	5.9	210,765	218,603	-3.6	63	69
NORTH TEXAS	779,619	740,863	5.2	488,807	499,750	-2.2	63	67
CENTRAL WEST TEXAS	122,552	120,774	1.5	101,264	103,865	-2.5	83	86
AUSTIN - WACC	105,543	136,234	-22.5	92,985	120,486	-22.8	88	88
SAN ANTONIO	195,693	191,682	2.1	142,904	146,779	-2.6	73	76
CORPUS CHRISTI	119,051	318,073	-62.6	101,980	290,976	-65.0	86	91
TOTAL 1/	1,799,233	1,960,309	-8.2	1,251,697	1,493,890	-16.2	70	76
MOUNTAIN								
EASTERN COLORADO	452,582	455,987	-.7	312,073	313,990	-.6	69	69
GREAT BASIN	294,681	271,124	8.7	170,204	169,697	.3	58	62
WESTERN COLORADO	32,752	30,284	8.1	20,920	21,105	-1.4	64	70
CENTRAL ARIZONA	357,159	352,431	1.3	260,135	267,500	-2.8	73	76
RIO GRANDE VALLEY	208,221	200,468	3.9	158,037	158,844	-.5	76	79
TOTAL 1/	1,345,395	1,310,294	2.7	921,269	931,136	-1.0	68	71
PACIFIC								
PUGET SOUND	867,582	870,432	-.3	400,154	386,288	3.6	46	44
INLAND EMPIRE	130,894	126,626	3.4	82,043	82,363	-.4	63	65
TOTAL 1/	998,476	997,058	.1	482,197	468,651	2.9	48	47
66-MARKET TOTAL 1/	32,621,709	32,304,779	1.0	20,136,121	20,754,267	-3.0	62	64
ALL-MARKET TOTAL 4/	36,614,992	36,440,343	.5	22,491,872	23,100,657	-2.6	61	63

1/ Markets under regulation on January 1, 1966, and which have had no significant marketing area expansions. Excludes Upper Florida, Milwaukee, Rock River Valley, Northwestern Indiana, Southern Illinois, Central Illinois, and Sioux City.

2/ Class I plus Class II = 3,821,265 thousand pounds in 1967 and 4,060,998 thousand pounds in 1966; utilization = 50% in 1967 and 51% in 1966.

3/ Fewer than three handlers.

4/ Excludes Sioux City.

5/ Includes 1,784,004 thousand pounds regulated under the Chicago order, January-April.

6/ Includes 831,077 thousand pounds regulated under the Chicago order, January-April.

TABLE 6-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1967 WITH COMPARISONS

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966	
	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>NEW ENGLAND</u>												
MASS.-RHODE ISLAND	4,374	3.59	-5.3	-2.4	296.1	0.86	13.7	18.8	18.3	11.7	-6.9	-6.0
CONNECTICUT	2,049	3.50	-5.2	-2.0	152.8	1.01	18.4	21.9	20.3	10.9	30.7	59.8
<u>MIDDLE ATLANTIC</u>												
DELAWARE VALLEY	3,060	3.47	-5.1	-2.4	230.1	.84	.6	8.2	32.8	11.3	1.0	.8
<u>SOUTH ATLANTIC</u>												
UPPER CHESAPEAKE BAY	1,131	3.54	-5.2	-1.2	94.4	1.23	2.0	9.1	15.0	11.7	-2.1	-2.1
WASHINGTON, D.C.	1,479	3.57	-6.7	-1.5	151.1	1.01	11.2	15.6	31.3	12.3	2.5	-2.1
WHEELING	306	3.52	-2.4	-2.7	18.7	1.40	-3.7	3.7	3.3	11.8	-4.1	-9.3
CLARKSBURG	167	3.53	-1.2	-5.1	13.2	1.35	9.4	11.1	2.1	11.9	.2	-8.1
TRI-STATE	763	3.51	.9	.5	96.0	1.31	10.0	8.9	5.5	11.8	-2.6	-8.6
APPALACHIAN	257	3.55	-3.2	-3.3	41.3	.64	-5.1	-5.7	1.0	12.4	-6.9	-4.5
TAMPA BAY	712	3.64	-7.3	-2.4	115.4	1.01	-7.5	-7.7	9.0	11.2	-3.6	-3.6
SOUTHEASTERN FLORIDA 3/	1,093	3.72	7.9	6.9	146.2	.94	-2.2	3.5	23.0	10.8	1.2	-2.3
<u>EAST NORTH CENTRAL</u>												
<u>EASTERN GROUP</u>												
UPSTATE MICHIGAN	187	3.53	-13.5	-9.2	22.2	1.06	6.2	7.8	3.5	11.0	-14.3	-15.3
SOUTHERN MICHIGAN	5,121	3.54	-2.8	-2.5	604.6	1.03	10.0	13.6	108.0	10.7	-4.7	-9.2
NORTHWESTERN OHIO	947	3.50	-3.8	-2.6	126.2	1.59	22.4	14.8	14.5	11.1	-7.1	-10.2
NORTHEASTERN OHIO	2,209	3.51	-3.6	-3.0	263.0	1.31	-4.7	-1.0	32.9	11.1	-2.8	-9.5
COLUMBUS	785	3.50	-3.7	-2.1	99.3	1.44	12.3	13.6	11.2	10.8	-9.8	-10.8
DAYTON - SPRINGFIELD	429	3.51	-11.8	-9.9	160.6	1.72	34.7	38.1	6.6	11.1	-11.9	-15.1
CINCINNATI	802	3.50	-7.4	-8.1	209.2	1.73	34.3	36.0	11.8	11.3	-.4	-7.0
YOUNGSTOWN - WARREN	387	3.53	-5.6	-4.0	38.7	1.44	-8.2	.8	3.6	11.2	-12.9	-14.8
<u>WESTERN GROUP</u>												
MICH. UPPER PENINSULA	248	3.52	-6.7	-4.1	35.6	1.33	10.2	11.3	4.7	11.9	-4.4	-9.0
NORTHEASTERN WISCONSIN	640	3.41	-7.3	-3.3	127.6	1.47	7.1	11.2	12.6	12.5	-9.2	-9.9
MILWAUKEE	1,012	3.47	-6.0	-4.1	314.2	1.63	10.0	8.4	20.6	12.5	-9.6	-10.2
NORTHWESTERN INDIANA	673	3.49	-10.7	.9	155.1	1.73	22.4	21.3	11.6	12.3	-9.2	-14.0
FORT WAYNE	328	3.47	-9.1	-7.5	126.5	1.91	35.6	32.0	5.8	12.4	6.1	-7.7
LOUIS.-LEX.-EVANS	1,260	3.41	-3.6	-2.0	253.0	1.51	9.8	9.7	16.8	11.6	.3	-3.6
INDIANAPOLIS	1,241	3.37	-12.1	-10.1	476.4	1.78	28.9	30.1	22.3	11.6	-3.7	-10.7
SOUTHERN ILLINOIS 4/	1,011	3.32	1.3	2.5	312.4	1.91	1.3	2.4	24.2	11.6	1.3	2.5
MADISON	341	3.44	-1.5	-1.6	135.2	1.78	12.2	7.6	9.9	11.7	5.0	-2.6
<u>WEST NORTH CENTRAL</u>												
<u>NORTHERN GROUP</u>												
DULUTH - SUPERIOR	138	3.37	-6.7	-7.5	40.2	1.27	13.4	14.2	2.6	12.0	-11.2	-10.5
MINNEAPOLIS - ST. PAUL	881	3.31	-7.0	-7.2	453.1	1.43	13.1	20.7	23.9	11.0	-4.4	-6.1
EASTERN SOUTH DAKOTA	155	3.33	-10.4	-11.4	77.1	1.65	8.3	13.2	4.5	11.4	-14.8	-11.6
BLACK HILLS	63	3.37	-2.8	-8.5	16.3	1.65	8.1	8.2	1.5	12.7	-5.3	-4.9
NORTH CENTRAL IOWA	267	3.43	-8.5	-9.5	110.3	1.67	21.8	23.7	7.7	12.6	-5.5	-9.8
CEDAR RAPIDS-IOWA CITY	105	3.36	-4.8	.5	36.5	1.03	-2.7	1.0	2.7	12.5	-16.3	-13.2
QUAD CITIES - DUBUQUE	323	3.40	-3.1	.4	108.1	1.56	22.1	16.7	8.5	12.0	-4.8	-6.2
DES MOINES	362	3.65	-6.7	-.5	112.7	1.45	15.1	17.9	10.3	13.0	-6.5	-6.4
SIOUX CITY	59	3.37	-5.4	-4.4	23.8	1.48	3.4	5.0	1.6	11.8	-12.2	-11.6
NEBRASKA-WESTERN IOWA	744	3.37	-.5	-1.2	203.9	1.50	1.8	2.8	22.1	11.9	-5.2	-7.0

CONTINUED

TABLE A-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1967 WITH COMPARISONS -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966	
	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>NEW ENGLAND</u>								
MASS.-RHODE ISLAND	131.4	21.7	-5.1	-6.9	4,820	3.94	-4.3	-1.5
CONNECTICUT	34.8	25.1	-10.9	-20.6	2,257	3.73	-3.7	-.7
<u>MIDDLE ATLANTIC</u>								
DELAWARE VALLEY	28.3	22.3	-23.7	-14.9	3,352	3.52	-4.9	-1.9
<u>SOUTH ATLANTIC</u>								
UPPER CHESAPEAKE BAY	4.1	23.6	-28.8	-28.5	1,244	3.53	-4.7	-.6
WASHINGTON, D.C.	19.6	20.8	-6.2	-6.3	1,681	3.70	-5.2	-.4
WHEELING	1.0	20.3	-7.2	-20.0	329	3.53	-2.5	-2.5
CLARKSBURG	.2	20.2	-5.8	-9.8	182	3.49	-.5	-4.1
TRI-STATE	.6	22.1	-17.6	-24.6	866	3.33	1.8	1.2
APPALACHIAN	.5	23.4	0	-2.4	300	3.21	-3.5	-3.6
TAMPA BAY	3.5	22.8	-15.5	-9.9	840	3.44	-.4	-2.3
SOUTHEASTERN FLORIDA 3/	11.3	22.4	5.1	-6.0	1,273	3.69	6.7	6.2
<u>EAST NORTH CENTRAL</u>								
<u>EASTERN GROUP</u>								
UPSTATE MICHIGAN	1.4	25.4	.5	4.0	214	3.54	-11.7	-7.9
SOUTHERN MICHIGAN	42.6	20.6	-.8	-1.0	5,876	3.53	-1.6	-1.2
NORTHWESTERN OHIO	3.3	21.8	-7.4	-16.2	1,091	3.44	-1.4	-1.2
NORTHEASTERN OHIO	22.4	19.8	5.0	5.8	2,527	3.53	-3.6	-2.8
COLUMBUS	3.2	21.0	-14.0	-22.2	898	3.43	-2.3	-.9
DAYTON - SPRINGFIELD	2.5	21.6	-10.7	-12.6	598	3.19	-2.8	-1.7
CINCINNATI	3.3	22.3	-12.1	-13.9	1,027	3.29	-1.1	-2.4
YOUNGSTOWN - WARREN	2.1	19.3	-8.6	-10.9	431	3.49	-5.9	-3.8
<u>WESTERN GROUP</u>								
MICH. UPPER PENINSULA	2.0	25.7	-.2	-5.5	290	3.54	-4.8	-2.6
NORTHEASTERN WISCONSIN	6.6	24.3	2.5	-2.1	787	3.41	-5.2	-1.4
MILWAUKEE	13.5	23.3	-7.5	16.5	1,361	3.38	-2.8	-1.6
NORTHWESTERN INDIANA	3.2	22.8	-2.1	-12.5	843	3.35	-6.0	3.5
FORT WAYNE	1.5	23.8	-9.0	-13.8	462	3.22	.1	-.3
LOUIS.-LEX.-EVANS	4.0	24.2	-15.8	-5.5	1,534	3.24	-1.6	-.4
INDIANAPOLIS	5.8	20.3	-20.8	-21.4	1,745	3.10	-3.7	-2.7
SOUTHERN ILLINOIS 4/	5.0	21.8	1.3	6.4	1,353	3.21	1.3	2.5
MAISON	4.4	19.1	4.6	-.9	491	3.29	2.1	.7
<u>WEST NORTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
DJLUTH - SUPERIOR	1.9	28.5	-3.3	-4.7	183	3.29	-2.9	-3.7
MINNEAPOLIS - ST. PAUL	14.3	25.6	-3.4	-5.0	1,372	3.05	-1.1	.2
EASTERN SOUTH DAKOTA	1.7	26.4	1.9	-6.6	239	3.11	-5.1	-5.0
BLACK HILLS	.5	22.8	17.5	.1	81	3.31	-.8	-5.4
NORTH CENTRAL IOWA	1.6	25.8	13.6	1.6	387	3.20	-1.4	-2.7
GEOR RAPIDS-IOWA CITY	.8	21.0	-4.5	-5.7	145	3.04	-4.5	.3
QUAD CITIES - DUBUQUE	2.0	22.7	12.8	6.0	441	3.20	2.1	3.6
DES MOINES	3.3	18.3	-11.8	-.7	488	3.44	-2.5	2.8
SIOUX CITY	.4	24.8	-.8	9.4	85	3.10	-3.2	-2.1
NEBRASKA-WESTERN IOWA	5.2	21.9	2.9	-.5	975	3.28	-.1	-.6

CONTINUED

TABLE 6.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1967 WITH COMPARISONS -CON.

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966	
	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>WEST NORTH CENTRAL-CON.</u>												
<u>SOUTHERN GROUP</u>												
ST. LOUIS	991	3.31	-2.5	-5.3	327.0	1.90	11.6	14.2	16.7	12.0	12.9	-5.6
OZARKS	351	3.33	1.7	.3	50.8	1.81	8.8	7.5	5.3	12.1	-1.3	-2.9
KANSAS CITY 5/	1,037	3.34	-6.9	-2.1	281.8	1.74	13.3	14.9	22.0	11.6	.1	-1.0
NEOSHO VALLEY	141	3.40	-13.6	-7.9	30.5	1.57	13.0	10.3	3.6	11.6	-5.1	-11.8
WICHITA 5/	389	3.31	-1.5	-1.7	105.3	1.66	71.5	52.5	9.7	10.9	22.7	1.5
<u>EAST SOUTH CENTRAL</u>												
PADUCAH 3/	171	3.47	-5.1	.5	27.5	1.28	.5	8.4	.9	12.9	-14.9	2.7
NASHVILLE	712	3.49	-1.1	2.1	123.4	.84	-2.8	1.1	4.5	12.4	1.4	1.2
MEMPHIS	446	3.53	-3.6	-3.8	75.9	1.12	15.4	14.9	5.0	12.1	16.8	7.8
KNOXVILLE 6/	221	3.59	-2.3	-1.2	47.9	.87	-1.4	3.2	1.2	12.2	-8.3	-7.3
CHATTANOOGA	194	3.94	-16.6	-12.6	70.6	1.27	46.1	53.8	1.1	12.3	-2.6	-3.4
MISSISSIPPI	539	3.81	-4.2	-4.6	94.0	1.43	4.5	1.6	4.5	12.3	-8.1	-10.6
<u>WEST SOUTH CENTRAL</u>												
<u>NORTHERN GROUP</u>												
CENTRAL ARKANSAS	379	3.52	-4.7	-.8	63.4	1.45	3.5	7.2	4.0	11.6	-7.4	-7.2
OKLAHOMA METROPOLITAN	789	3.47	1.2	-1.7	99.5	1.64	11.8	8.2	10.2	11.8	-4.7	-8.3
RED RIVER VALLEY	298	3.36	-7.9	-1.4	51.7	1.65	1.7	2.7	2.8	11.4	-7.4	-9.4
TEXAS PANHANDLE	211	3.34	-10.8	-8.0	26.7	1.57	1.5	.4	2.6	11.5	-12.1	-12.7
LU88OCK - PLAINVIEW	175	3.39	-6.4	-8.6	29.2	1.64	14.0	12.2	2.0	11.2	-11.3	-12.7
<u>SOUTHERN GROUP</u>												
NORTHERN LOUISIANA	266	3.83	1.6	1.4	49.6	1.63	10.7	12.0	2.1	11.8	3.0	3.4
NEW ORLEANS	591	3.86	-8.1	-8.5	70.7	1.62	3.4	4.3	6.9	12.9	-2.0	-5.5
NORTH TEXAS	1,091	3.40	-1.2	-5.1	392.3	1.83	15.9	18.1	17.5	11.7	-5.7	-7.1
CENTRAL WEST TEXAS	278	3.43	-11.3	-9.3	84.9	1.83	17.5	25.6	4.1	11.8	-9.6	-9.1
AUSTIN - WACO	427	3.40	8.9	.1	76.1	1.57	31.6	31.7	4.2	12.3	-6.2	-4.4
SAN ANTONIO	436	3.42	-1.9	.9	50.4	1.66	-21.0	-11.9	4.3	12.0	-11.1	-11.4
CORPUS CHRISTI	319	3.52	.5	-2.0	45.6	1.90	22.5	16.8	3.4	12.2	-9.2	-14.4
<u>MOUNTAIN</u>												
EASTERN COLORADO	927	3.35	-2.2	-2.3	210.0	1.47	2.3	7.9	20.8	11.8	-6.1	-6.8
GREAT BASIN 3/	449	3.44	-5.8	-4.4	218.5	1.87	7.2	10.8	7.2	12.5	-5.4	-6.4
CENTRAL ARIZONA	720	3.48	-6.6	-4.4	172.1	1.27	24.0	23.5	10.9	11.4	-4.7	-6.5
RIO GRANDE VALLEY	758	3.48	-1.0	-1.9	69.3	1.66	3.5	2.1	9.0	11.9	-9.1	-8.1
<u>PACIFIC</u>												
PUGET SOUND 3/	1,096	3.51	-.6	3.1	379.5	1.67	15.8	13.9	27.2	11.8	-4.2	-3.2
INLAND EMPIRE	169	3.57	-8.0	-6.9	101.1	1.86	3.1	5.7	5.6	12.1	-4.1	-2.2
COMBINED AREAS (67)	50,683	3.49	-4.2	-2.8	9,422.8	1.49	11.7	13.6	786.8	11.6	-2.8	-5.4
NEW YORK-NEW JERSEY 1/	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 6.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUIDO ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1967 WITH COMPARISONS -CON.

MARKETING AREA	CREAM				TOTAL FLUIDO			
	JULY 1967		CHANGE 1967 FROM 1966		JULY 1967		CHANGE 1967 FROM 1966	
	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SOUTHERN GROUP</u>								
ST. LOUIS	8.6	19.0	4.5	-5.1	1,343	3.18	0.9	-1.5
OZARKS	1.9	17.3	7.4	5.2	409	3.32	2.5	1.1
KANSAS CITY 5/	12.1	18.9	3.1	3.8	1,353	3.28	-3.1	.9
NEOSHO VALLEY	.6	23.1	4.9	-12.7	176	3.32	-9.7	-5.6
WICHITA 5/	2.2	26.5	7.3	-2.9	506	3.21	8.6	5.5
<u>EAST SOUTH CENTRAL</u>								
PAOUCAH 3/	.5	25.2	-16.0	-4.4	200	3.27	-4.5	1.5
NASHVILLE	1.8	28.2	-8.7	-9.8	842	3.20	-1.4	1.9
MEMPHIS	2.8	24.3	-5.1	-4.7	530	3.37	-1.1	-1.5
KNOXVILLE 6/	.7	25.4	-32.6	-12.9	271	3.21	-2.3	-.6
CHATTANOOGA	1.1	25.3	-2	-4.3	266	3.36	-5.7	-2.1
MISSISSIPPI	2.3	25.1	2.3	4.4	640	3.60	-3.0	-3.8
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	1.3	28.1	2.1	.8	448	3.37	-3.7	.1
OKLAHOMA METROPOLITAN	4.3	23.6	-3.4	-5.1	903	3.46	2.2	-.9
RED RIVER VALLEY	1.0	25.2	-23.0	3.5	354	3.23	-6.7	-.9
TEXAS PANHANDLE	1.5	25.2	-10.8	-3.3	242	3.36	-9.6	-7.1
LUBBOCK - PLAINVIEW	1.2	29.1	7.3	5.4	208	3.37	-3.9	-6.3
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	1.3	25.8	3.1	2.3	319	3.63	3.0	2.9
NEW ORLEANS	2.2	22.8	-11.2	-14.5	671	3.78	-7.0	-7.4
NORTH TEXAS	11.4	25.3	9.5	6.8	1,512	3.25	2.7	.0
CENTRAL WEST TEXAS	1.4	29.0	-6.8	.5	369	3.25	-5.9	-3.6
AUSTIN - WACO	1.5	29.2	-2.8	.8	509	3.28	11.5	3.6
SAN ANTONIO	1.1	26.4	-10.5	-10.6	492	3.36	-4.4	-.7
CORPUS CHRISTI	1.5	23.8	-7.0	-2.3	370	3.48	2.6	-.2
<u>MOUNTAIN</u>								
EASTERN COLORADO	9.6	22.3	70.6	20.5	1,167	3.32	-1.2	-.6
GREAT BASIN 3/	6.1	29.6	4.9	1.4	680	3.26	-1.9	-.2
CENTRAL ARIZONA	4.3	23.5	-1.8	-.1	908	3.25	-2.0	-.4
RIO GRANDE VALLEY	3.0	25.8	-3.5	-5.6	839	3.50	-.8	-1.7
<u>PACIFIC</u>								
PUGET SOUND 3/	15.0	27.5	-.2	-8.6	1,517	3.43	3.0	5.2
INLAND EMPIRE	2.6	29.9	-7.3	-6.9	278	3.37	-4.2	-2.6
COMBINED AREAS (67)	498.6	22.6	-4.6	-6.2	61,391	3.44	-2.0	-.8
NEW YORK-NEW JERSEY 7/	---	---	---	---	14,404	---	-5.9	-2.6

1/ Plain, flavored, and fluid equivalent of concentrated.

2/ Plain, fortified, and flavored skim and part skim milk, buttermilk and cultured specialties.

3/ Sales for marketing area as defined after 1966 amendment.

4/ Sales for marketing area as defined after 1967 amendment.

5/ Sales represent the area after the merger and expansion of St. Joseph and Kansas City, September 1, 1966; Southwest Kansas and Wichita, September 1, 1966.

6/ Sales for marketing area as defined prior to 1967 amendment.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, August 1967

Marketing area	Basic	Fluid	Supply-demand		Other	Class I price
	price 1/	diff.	Computed	Effective	2/	
Dollars per 100 pounds						
Massachusetts-R. I.	:3/ 5.98E	---	-0.18	-0.18	0.55	4/6.35
Connecticut	:3/ 5.98E	5/0.47	- .18	- .18	.55	4/6.82
New York-New Jersey	: 5.93E	---	- .33	- .33	.37	5.97
Delaware Valley	: 6.25E	---	+ .20	+ .20	.20	6.65
Upper Chesapeake Bay	: Uses the Delaware Valley Class I price less 10¢					6.55
Washington, D. C.	: Uses the Delaware Valley Class I price less 10¢					6.55
Wheeling	: 3.95	1.73	- .22	- .22	.30	5.76
Clarksburg	: 3.95	1.98	- .22	- .22	.30	6.01
Tri-State	: 3.95	1.60	0	0	.30	5.85
Appalachian	: 3.95	1.93	---	---	.30	6.18
Tampa Bay	: 3.95	3.00	- .30	- .10	---	6.85
Southeastern Florida	: 3.95	3.20	- .30	- .10	---	7.05
Upper Florida	: 3.95	2.80	---	---	---	6.75
Upstate Michigan	: 3.95	1.29	---	---	.30	5.54
Southern Michigan	: 3.95	1.40	- .39	- .39	.30	5.26
Northwestern Ohio	: 3.95	1.25	0	0	.30	5.50
Northeastern Ohio	: 3.95	1.67	- .25	- .25	.30	5.67
Columbus	: 3.95	1.25	+ .38	+ .38	.30	5.88
Dayton-Springfield	: 3.95	1.24	+ .21	+ .21	.30	5.70
Cincinnati	: 3.95	1.34	+ .21	+ .21	.30	5.80
Youngstown-Warren	: Uses the Northeastern Ohio Class I price plus 10 cents					5.77
Mich. Upper Peninsula	: 3.95	1.15	-1.08	- .24	.30	5.16
Northeastern Wisconsin	: 3.95	.74	-1.08	- .24	.30	4.75
Milwaukee	: 3.95	.88	6/	- .24	.30	4.89
Rock River Valley	: 3.95	.92	6/	- .24	.30	4.93
Northwestern Indiana	: 3.95	1.16	6/	- .24	.30	5.17
Fort Wayne	: 3.95	1.20	+ .06	+ .06	.30	5.51
Louisville-Lex.-Evans.	: 3.95	1.29	+ .14	+ .14	.30	5.68
Indianapolis	: 3.95	1.27	+ .06	+ .06	.30	5.58
Southern Illinois	: Uses the St. Louis Class I price less 7 cents					5.34
Madison	: 3.95	.88	6/	- .24	.30	4.89
Central Illinois	: 3.95	1.19	6/	- .24	.30	5.20
Duluth-Superior	: 3.95	.90	---	---	.30	5.15
Minneapolis-St. Paul	: 3.95	.86	- .24	- .24	.30	4.87
Eastern South Dakota	: 3.95	1.30	- .24	- .14	.31	5.42
Black Hills	: 3.95	2.15	---	---	.30	6.40
North Central Iowa	: 3.95	1.05	6/	- .24	.30	5.06
Cedar Rapids-Iowa City	: 3.95	1.10	6/	- .24	.30	5.11
Quad Cities-Dubuque	: 3.95	1.10	6/	- .24	.30	5.11
Des Moines	: 3.95	1.25	6/	- .24	.30	5.26
Sioux City	: 3.95	1.40	---	---	.30	5.65
Nebraska-Western Iowa	: 3.95	1.40	---	---	.30	5.65

Continued

Table 7.--Federal milk order Class I price formula information, August 1967 -Con.

Marketing area	Basic	Fluid	Supply-demand		Other	Class I
	price 1/	diff.	Computed	Effective	2/	price
Dollars per 100 pounds						
St. Louis	3.95	1.40	6/-0.32	7/-0.24	0.30	5.41
Ozarks	Uses the St. Louis Class I price less 25 cents					5.16
Kansas City	3.95	1.30	- .09	- .09	.30	5.46
Neosho Valley	3.95	1.34	---	---	.30	5.59
Wichita	3.95	1.60	- .13	*	.30	5.85
Paducah	Uses the St. Louis Class I price plus 15 cents					5.56
Nashville	3.95	1.38	- .08	- .08	.30	5.55
Memphis	3.95	1.74	+ .14	+ .14	.30	6.13
Knoxville	3.95	1.50	- .42	- .42	.30	5.33
Chattanooga	3.95	1.75	+ .24	+ .24	.30	6.24
Mississippi	3.95	2.27	---	---	.30	6.52
Central Arkansas	3.95	1.74	+ .14	+ .14	.30	6.13
Fort Smith	3.95	1.75	+ .14	+ .14	.30	6.14
Oklahoma Metropolitan	3.95	1.78	- .07	*	.30	6.03
Red River Valley	Uses the Oklahoma Metropolitan Class I price plus 22¢					6.25
Texas Panhandle	3.95	2.05	---	---	.30	6.30
Lubbock-Plainview	Uses the North Texas Class I price plus 10 cents					6.47
Northern Louisiana	3.95	2.27	---	---	.30	6.52
New Orleans	3.95	2.65	- .36	- .36	.30	6.54
North Texas	3.95	2.12	- .23	*	.30	6.37
Central West Texas	Uses the North Texas Class I price plus 25 cents					6.62
Austin-Waco	Uses the North Texas Class I price plus 38 cents					6.75
San Antonio	Uses the North Texas Class I price plus 42 cents					6.79
Corpus Christi	Uses the North Texas Class I price plus 75 cents					7.12
Eastern Colorado	3.95	2.10	- .12	- .12	.30	6.23
Great Basin	3.95	2.05	- .15	- .15	.30	6.15
Western Colorado	Uses the Eastern Colorado Class I price less 5¢					6.18
Central Arizona	3.95	2.30	- .12	- .12	.30	6.43
Rio Grande Valley	3.95	2.15	- .06	- .06	.30	6.34
Puget Sound	3.95	1.65	---	---	.30	5.90
Inland Empire	3.95	1.90	- .12	- .12	.30	6.03

* Suspended.

1/ All markets based on Minnesota-Wisconsin price except where indicated.

E-Economic index price.

2/ Other adjustments due to bracketing, relation to other markets, or temporary amendments effective during the month.

3/ Excludes 48 cents due to tie with New York-New Jersey economic index price.

4/ Class I price specified in order.

5/ Added to the bracketed price.

6/ The April 10, 1966 determination continues the minus 24 cents Chicago supply-demand used in these orders.

7/ St. Louis portion of supply-demand adjustor suspended.

Table 8.--Prices and economic indexes used in Federal milk order formulas to determine August prices with comparisons

Prices paid for manufacturing grade milk			
	August 1967	July 1967	August 1966
	Dol. per 100 lb.	f.o.b. plant	
United States manufacturing plants, 3.5% <u>1/</u>	3.86	3.83	4.07
Minnesota-Wisconsin manufacturing grade milk, 3.5% <u>2/</u>	3.97	3.95	4.26
Midwest condenseries, 3.5%	3.837	3.830	4.176
Local plants as listed in: (3.5%)			
Appalachian.	3.38	3.38	3.50
Upstate Michigan.	3.88	3.85	4.02
Neosho Valley.	3.62	3.62	3.88
New Orleans.	3.38	3.38	3.50

Dairy product and unit	Market price		
	August 1967	July 1967	August 1966
	Cents		
<u>Price per pound:</u>			
Butter, Chicago, 92-score	67.07	66.47	73.05
Butter, Chicago, 93(92)-score	67.15	66.47	72.96
Butter, New York, 92-score	68.06	67.25	73.55
Butter, New York, 92-score <u>3/</u>	67.34	67.25	72.64
Butter, New York, 93-score	68.29	67.33	73.73
Cheese, Cheddars, Wisconsin Exchange	42.50	42.44	47.00
Cheese, Cheddars, Wisconsin Primary markets	44.88	44.81	49.38
Nonfat dry milk:			
Spray, Chicago area plants	19.46	19.46	19.63
Spray, at Chicago	20.77	20.74	21.27
Roller, at Chicago	<u>4/</u>	<u>4/</u>	21.71
Roller, New York, PPC "other brands"	20.28	20.25	21.33
<u>Price per 40-quart can:</u>			
Cream, Southeastern Pennsylvania average			
mid-point of range (CL & LCL)	28.23	27.35	32.86

Economic factor	Index value for the month		
	August 1967	July 1967	August 1966
	Index		
U. S. wholesale commodity prices, 1957-59=100	106.1	106.5	106.8
Local factors, bases described in order:			
New England:			
Dairy feed price	98.09	98.61	101.18
Farm wage rates <u>5/</u>	142.23	136.15	126.68
Disposable personal income <u>5/</u>	145.32	142.59	135.61
Pennsylvania:			
Dairy feed price	111.7	112.9	112.9
Farm prices other than dairy	101.8	107.9	110.8

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ 16th of preceding month through 15th of current month.

4/ Insufficient daily price data.

5/ Quarterly data used in Class I formula for the indicated month.

Table 9.--Federal order base and excess prices for milk of 3.5 percent butterfat content, August 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	August		August			August		August	
	1967	1966	1967	1966		1967	1966	1967	1966
	Dollars per 100 lb.					Dollars per 100 lb.			
Appalachian					Mississippi				
Black Hills					Nashville				
Central Arkansas					New Orleans				
Chattanooga					Northern Louisiana				
Clarksburg					Puget Sound	5.01	4.99	4.19	4.44
Fort Smith					Red River Valley				
Kansas City					Southern Michigan	4.83	4.75	3.94	4.20
Knoxville	5.01	5.41	3.97	3.57	Texas Panhandle				
Lubbock-Plainview					Upper Chesapeake Bay				
Madison					Washington, D. C.				
Memphis					Wheeling				
Milwaukee									

1/ See footnotes on table 1 for location at which price is reported.

Table 9a.--Seasonal incentive fund included under various Federal milk orders, August

Marketing area	August			Marketing area	August		
	1967	1966			1967	1966	
	Dol.	per	100 lb.		Dol.	per	100 lb.
Central Arizona	0.15	0.15		Massachusetts-R. I.	0.25	---	
Central Illinois 1/	.10	---		Nebraska-Western Iowa			
Cincinnati				New York-New Jersey	.29	---	
Columbus				Ozarks 1/	.10	---	
Connecticut	.33	.17		Paducah			
Dayton-Springfield				St. Louis 1/	.10	---	
Fort Wayne				Sioux City			
Indianapolis				Southern Illinois 1/	.10	---	
Inland Empire				Tri-State			
Louisville-Lexington-				Wichita			
Evansville							

1/ Excludes payment for fall production fund.

MOVEMENTS OF MILK AND CREAM BETWEEN, OUT OF, AND INTO FEDERAL ORDER MARKETS

Regulation under Federal milk marketing orders is based on the areas in which milk is sold rather than those in which it is produced. Handlers having distribution of fluid milk products within a designated marketing area and meeting specified distribution standards are subject to the terms of the order for that area or market. However, marketing areas usually do not extend to the limits of the sales routes of all regulated handlers with the result that some of the sales by such handlers are made outside the defined marketing area of the order by which they are regulated. Such sales may be made between handlers regulated under different orders, or a handler regulated under one order may make direct packaged route sales into another order area. Regulated handlers may also make sales, route or handler, into unregulated areas.

Conversely, the total sales by regulated handlers in a particular area do not represent all fluid sales made in that marketing area, since handlers regulated by other Federal orders and producer handlers and partially regulated handlers also may sell milk in the area.

Movements of milk and cream between, out of, and into Federal order markets, and such movements as a percentage of total packaged disposition by handlers regulated in all Federal order markets, for the month of October 1959 and 1960 through 1966, are summarized on table 10.

Movements between Federal order markets as a percentage of total packaged sales, have shown a continuous increase during the period 1959-1966. Advances in refrigeration, processing and packaging techniques, along with increased distribution of milk through stores, have resulted in establishment by some large handlers of centralized bottling and distribution plants serving several formerly district markets. Economies of scale associated with such operations apparently have more than offset additional transportation costs.

Sales to non-Federal outside areas, as a percentage of total packaged sales, have shown a continuous decrease during the 1959-1966 period, with the exception of October 1966. Enlargement of the order program by the addition of new marketing areas and the expansion of existing areas is an important factor which results in a smaller proportion of sales by regulated handlers being made outside the order area under which they are regulated. (The increase shown in October 1966 was caused by the termination of the Chicago order on April 30, 1966. Plants formerly regulated by the Chicago order became regulated by nearby orders and their sales in the old Chicago marketing area now show up as sales outside Federal areas.)

Total receipts from non-Federal order sources (at handlers' plants and in-area route sales by producer handlers and partially regulated handlers) have changed little during the 1959-66 period. Receipts at handlers' pool plants have decreased slightly, whereas in-area sales by producer handlers and partially regulated handlers have increased slightly. In the case of partially regulated handlers, here again, the increase in 1966 was due to the termination of the Chicago order.

Total packaged sales in October 1966 by handlers regulated in all Federal order markets were slightly more than 2.9 billion pounds. Sales between Federal order markets in October 1966 totaled over 286 million pounds, or 9.8 percent of total packaged sales. Sales to other order markets include: 173 million pounds - direct in-area packaged route sales; 18 million pounds - packaged sales to plants; and 95 million pounds - bulk sales to plants (22 million pounds of such bulk movements were at requested Class II, and 73 million pounds were subject to proration, Class I - Class II).

Sales to non-Federal areas in October 1966 totaled over 336 million pounds, or 11.5 percent of total packaged sales. The majority of these sales (293 million pounds) were in packaged form distributed on routes into surrounding areas adjacent to regulated marketing areas.

Receipts from other sources in October 1966 totaled slightly over 203 million pounds. The majority of these receipts were received at handlers' plants in bulk form as other source milk, and the majority of this was allocated to Class II uses.

In-area packaged sales by producer handlers (28.6 million pounds) and by partially regulated handlers (14.6 million pounds) totaled less than 44 million pounds, or 1.5 percent of total packaged sales by pool handlers.

Movements of milk and cream between, out of, and into Federal order markets in October 1966 as a percentage of total packaged disposition by handlers regulated in each of the 71 Federal order markets operating in October 1966 are reported on table 11. The relative size of these movements depends upon the nature of the marketing area. In most of the markets, which include large metropolitan areas, movements between, out of, and into defined marketing areas represent a relatively small proportion of total packaged disposition. Conversely, in markets with smaller population centers, movements represent a larger proportion of total packaged sales.

Table 10.--Movements of milk and cream between, out of, and into Federal order markets and such movements as a percentage of total packaged disposition by handlers regulated in all Federal order markets for the month of October 1959 and 1961 through 1966 ^{1/}

October	Total packaged disposition	Movements between Federal orders				Movements into Federal orders														
		in	mktg. area	Handler 2/where	Route	Sales to non-Federal outside areas	In-area packaged route sales		Other source receipts at pool plants 3/											
							Producer-handler	Partially regulated												
	Pounds	regu- lated																		
	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.	1,000 lb.	Pct.
1959	2,411,445	: 86.9	45,228	: 1.9	53,977	: 2.2	4/ 256,326	: 10.6	12,033	: 0.5	6,203	: 0.3	153,400	: 6.4						
1961	2,602,792	: 86.3	45,560	: 1.8	87,110	: 3.3	4/ 259,718	: 10.0	17,108	: .7	7,001	: .3	170,172	: 6.5						
1962	2,827,065	: 86.4	55,960	: 2.0	119,522	: 4.2	4/ 250,958	: 8.9	20,734	: .7	5,707	: .2	180,877	: 6.4						
1963	2,954,626	: 85.5	68,184	: 2.3	136,102	: 4.6	4/ 279,277	: 9.5	20,739	: .7	6,871	: .2	174,149	: 5.9						
1964	3,047,263	: 86.0	68,740	: 2.2	139,057	: 4.6	4/ 274,663	: 9.0	23,921	: .8	7,802	: .3	172,385	: 5.7						
1965	3,033,505	: 86.3	97,849	: 3.2	170,214	: 5.6	260,925	: 8.6	25,105	: .8	5,800	: .2	172,974	: 5.7						
1966	2,915,307	: 83.5	113,598	: 3.9	173,278	: 5.9	5/ 336,549	: 11.5	28,672	: 1.0	5/ 14,593	: .5	160,035	: 5.5						

^{1/} All markets under regulation during each of the months shown.

^{2/} Packaged and bulk.

^{3/} Includes among other things, receipts from unregulated supply plants, nonfluid milk products (reconstituted, fortified, etc.).

^{4/} Excludes bulk sales.

^{5/} Data influenced by the termination of the Chicago order.

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Table 11.--Movements of milk and cream between, out of, and into Federal order markets in October 1966 as a percentage of total packaged disposition by handlers regulated in 71 Federal order markets

Region and market	Receipts from other order markets						Receipts from :: other sources ::			Sales to other order markets				Sales to other areas	
			Hand- dler	Route	At han- dler	In- area			Hand- dler	Route			Bulk	Pkgd.	
	Total	Bulk	pkgd.		plants	pkgd.	Total	Bulk	pkgd.			Bulk	Pkgd.		
	Percent						Percent								
NEW ENGLAND															
Mass.-Rhode Island	7.5	5.4	1/	2.1	0.5	2.6	3.9	0.5	0.8	2.6	1.6	4.3			
Connecticut	8.1	.6	1.8	5.7	.1	2.5	10.5	5.0	2/	5.5	0	.7			
MIDDLE ATLANTIC															
New York-New Jersey 3/	4.1	1.5	.3	2.3	4/	4/	6.6	4.6	2/	2.0	4/	4/			
Deleware Valley	20.5	13.1	0	7.4	2.3	.3	13.5	5.0	.9	7.6	3.8	10.4			
SOUTH ATLANTIC															
Upper Chesapeake Bay	5.6	.9	1/	4.7	6.7	2.2	14.1	7.0	0	7.1	5/	15.5			
Washington, D. C.	9.1	4.5	0	4.6	3.0	6/	3.8	7/	7/	3.8	5/	6.6			
Wheeling	31.5	7.1	.1	24.3	3.9	4.5	13.5	7/	7/	13.5	.3	8.0			
Clarksburg	22.6	0	0	22.6	1.6	2.6	3.1	1.6	0	1.5	.5	15.8			
Tri-State	14.9	8/	1.4	13.5	18.6	6/	8.0	8.0	2/	2/	.6	14.5			
Appalachian	2.1	0	*	2.1	5.6	6/	6.9	0	7/	6.9	34.0	38.4			
Tampa Bay	2.4	0	0	2.4	10.6	6.8	.1	.1	0	0	0	5.3			
Southeastern Florida	.1	.1	0	0	11.1	0	1.6	0	0	1.6	0	3.3			
EAST NORTH CENTRAL															
Upstate Michigan	41.0	0	3.7	37.3	9/	1.5	44.2	44.2	0	0	0	1.5			
Southern Michigan	4.7	1.2	1.9	1.6	.3	.7	1.4	*	.1	1.3	.8	1.1			
Northwestern Ohio	22.5	2.4	.1	20.0	3.7	.7	9.5	4.6	1.5	3.4	.3	10.9			
Northeastern Ohio	3.8	1.4	.7	1.7	1.4	6/	7.9	7.9	2/	2/	.1	7.1			
Columbus	14.5	1.1	4.5	8.9	4.7	.2	19.1	1.3	.2	17.6	0	4.3			
Dayton-Springfield	17.2	5.5	.2	11.5	22.8	0	13.8	1.9	.9	11.0	.1	27.8			
Cincinnati	8.0	4.5	1/	3.5	9.7	6/	18.1	7/	7/	18.1	0	5.2			
Youngstown-Warren	30.3	4.1	1/	26.2	.8	6/	15.1	7/	7/	15.1	5/	21.5			
Mich. Upper Peninsula	10/	---	---	---	48.3	.7	10/	---	---	---	5/	.5			
Northeastern Wisconsin	17.5	3.2	1/	14.3	5.4	1.5	9.5	11/	1.0	8.5	.5	3.3			
Milwaukee	1.4	.5	.1	.8	3.2	6/	27.1	10.9	2/	16.2	.1	46.4			
Rock River Valley	101.0	7.2	.8	93.0	.8	8.8	10/	---	---	---	1.5	1.2			
Northwestern Indiana	32.5	21.2	1/	11.3	1.1	20.3	17.5	.3	.5	16.7	0	16.2			
Fort Wayne	15.5	0	1.7	13.8	25.6	6/	16.4	0	6.2	10.2	0	4.3			
Louisville-Lex.-Evans.	7.5	*	.4	7.1	4.4	.4	9.5	.2	*	9.3	.5	5.9			
Indianapolis	15.1	1.2	.4	13.5	6.8	2.7	9.8	1.3	3.5	5.0	0	4.9			
Suburban St. Louis	38.0	7.1	.7	30.2	31.6	2.2	17.7	.2	.6	16.9	1.7	28.6			
Madison	86.4	19.8	1/	66.6	13.2	7.6	10/	---	---	---	5/	16.3			
WEST NORTH CENTRAL															
Duluth-Superior	5.3	12/	12/	5.3	53.0	3.6	0	0	0	0	0	21.9			
Minneapolis-St. Paul	0	0	0	0	32.8	6/	10/	---	---	---	7.9	16.9			
Eastern South Dakota	2.9	0	12/	2.9	7.3	8.4	10/	---	---	---	5/	23.9			
Black Hills	10/	---	---	---	19.0	6/	0	0	0	0	0	12.6			
North Central Iowa	19.6	.4	1.9	17.3	21.3	.4	57.7	49.0	3.2	5.5	10.4	17.8			
Cedar Rapids-Iowa City	10/	---	---	---	3.5	0	10/	---	---	---	2.8	26.5			
Quad Cities-Dubuque	29.7	10.1	.1	19.5	27.4	6/	10.1	*	3.3	6.8	.5	9.1			
Des Moines	17.1	8/	12.3	4.8	2.6	.9	9.9	0	.8	9.1	5/	14.4			
Sioux City	11.5	0	12/	11.5	17.8	6/	40.1	40.1	0	2/	10/	---			
Nebraska-Western Iowa	9.5	7.2	1/	2.3	.7.4	1.4	10/	---	---	---	0	7.7			
St. Louis	10.5	6.5	*	4.0	5.6	0	16.4	3.0	2/	13.4	0	8.5			
Ozarks	5.4	12/	0	5.4	8.4	0	10/	---	---	---	.5	15.5			
Kansas City	2.6	.7	.4	1.5	19.4	1.3	7.8	0	7/	7.8	5/	12.2			
Neosho Valley	79.4	8/	25.9	53.5	8.5	6.6	26.9	1.3	10.0	15.6	0	19.8			
Wichita	9.1	.2	*	8.9	7.1	1.3	42.1	33.7	.5	7.9	9.4	5.3			
EAST SOUTH CENTRAL															
Paducah	21.6	8/	1.4	20.2	1.7	0	17.7	1.4	2/	16.3	0	27.8			
Nashville	16.5	0	.1	16.4	2.2	6/	4.6	1.5	0	3.1	8.8	5.4			
Memphis	5.8	*	2.9	2.9	1.2	0	6.3	11/	.2	6.1	0	17.2			
Knoxville	6.1	0	6.1	8/	3.3	6/	11.0	7/	7/	11.0	3.3	39.4			
Chattanooga	10/	---	---	---	2.5	0	10/	---	---	---	13.4	31.9			
Mississippi	4.9	2.6	.1	2.2	1.8	1.0	1.0	1.0	0	2/	2.0	15.0			

Continued-

Table 11.--Movements of milk and cream between, out of, and into Federal order markets in October 1966 as a percentage of total packaged disposition by handlers regulated in 71 Federal order markets -Con.

Region and market	Receipts from other order markets						Receipts from other sources						Sales to other order markets				Sales to other areas	
	Total		Bulk	Han- dler	Route		At han- dler		In- dler	area		Total		Bulk	Han- dler	Route	Bulk	Pkgd. **
				pkgd.			plants	pkgd.	ø						pkgd.			
	Percent						Percent											
WEST SOUTH CENTRAL																		
Central Arkansas	7.8	3.6	1/	4.2	16.2	0.9	10/	---	---	---	---	0	26.7					
Fort Smith	31.0	0	12/	31.0	10/	---	10/	---	---	---	---	10/	---					
Oklahoma Metropolitan	18.6	7.6	1.5	9.5	11.6	1.3	8.7	2.2	.3	6.2	0	18.3						
Red River Valley	33.5	12/	12/	33.5	11.5	*	48.9	7/	7/	48.9	0	8.6						
Texas Panhandle	11.7	0	0	11.7	1.4	6/	10/	---	---	---	0	7.7						
Lubbock-Plainview	40.1	12/	12/	40.1	3.4	6/	10/	---	---	---	0	0						
Northern Louisians	.5	.5	1/	0	6.3	1.7	0	0	0	0	5/	27.9						
New Orleans	.1	.1	0	0	11.1	0	.6	.6	2/	2/	1.6	15.9						
North Texas	12.3	12.3	1/	1/	4.1	6/	14.0	7/	7/	14.0	5/	13.0						
Central West Texas	27.9	12/	0	27.9	4.3	6/	10/	---	---	---	0	21.5						
Austin-Waco	52.6	0	0	52.6	4.1	6/	10/	---	---	---	5/	35.8						
San Antonio	33.7	12/	12/	33.7	2.4	0	10/	---	---	---	0	19.0						
Corpus Christi	10/	---	---	---	6.6	0	0	0	0	0	38.9	14.4						
MOUNTAIN																		
Eastern Colorado	1.8	.8	*	1.0	7.9	3.8	3.7	7/	0	3.7	0	3.9						
Great Basin	5.2	12/	12/	5.2	33.2	6/	10/	---	---	---	5/	4.8						
Western Colorado	10/	---	---	---	6.7	6/	10/	---	---	---	0	13.4						
Central Arizona	0	0	0	0	2.3	6.8	10/	---	---	---	5/	9.6						
Rio Grande Valley	20.0	12.8	1/	7.2	7.0	13.9	10/	---	---	---	0	3.8						
PACIFIC																		
Puget Sound	10/	---	---	---	3.6	6.3	10/	---	---	---	.2	6.9						
Inland Empire	10/	---	---	---	4.5	1.7	10/	---	---	---	0	8.8						
Total all markets	9.8	3.3	.6	5.9	5.5	1.5	9.8	3.3	.6	5.9	1.5	10.0						

ø Includes packaged route sales by producer-handlers and partially regulated handlers.

** Includes sales made on routes and to unregulated plants in unregulated areas.

* Indicates quantity less than 0.1 percent.

1/ Included with bulk receipts.

2/ Included with bulk sales.

3/ As reported by other markets.

4/ Not available.

5/ Included with packaged sales.

6/ Included with receipts at handlers' plants.

7/ Included with route sales.

8/ Included with handler packaged receipts.

9/ Included with in-stores packaged receipts.

10/ Restricted.

11/ Included with handler packaged sales.

12/ Included with route receipts.

Amendments:

4 Markets - August 1 (32 FR 10834, 7/25/67).

Central Illinois	St. Louis
Ozarks	Southern Illinois

This amendment increases the amount of money set aside under the seasonal incentive payment plan (Louisville Plan) for each of the above orders from 10 cents during April through July to 15 cents during each of the months of March and July and 25 cents for each of the months of April, May, and June except that for each of the months of April through August 1967 the deduction will be 10 cents. September is added to the "pay-back" period of October, November, and December. The rate of payment is 20 percent during September and December and 30 percent during October and November except that for 1967 only, one-fourth of the amount deducted will be paid back in each of the months of September through December.

Central West Texas - August 1 (32 FR 11134, 8/1/67). Action eliminates the plus 15 cents location adjustment to Class I and uniform prices at plants located within 70 miles of Midland, Texas.

Chattanooga and Knoxville - August 1 (32 FR 11130 and 11131, 8/1/67). Action provides for the Class I price to be announced by the 6th day instead of the 10th day of the month. The supply-sales data used in computing the supply-demand adjustment will be those for the second and third preceding months instead of the first and second preceding months. The Class II price is the Minnesota-Wisconsin price in both markets. Previously, the Class II price in the Chattanooga market was based on the local plant price for the months of February through August and the higher of the local plant price or the butter-powder formula price for the months of September through January. The Class II price in the Knoxville market was previously based on the local plant price not to exceed the highest of the local plant price, the butter-powder formula price or the butter-cheese formula price. The Class II butterfat differential is the Chicago butter price for the month times .115. The provision that the Class II butterfat differential could not exceed 2.5 percent of the Class II price is deleted from both orders.

Delaware Valley - August 1 (32 FR 11204, 8/2/67). Amendment incorporates a base-excess plan into the order with a base-forming period of July through December and base paying period of March through June.

Fort Smith - August 1 (32 FR 10554, 7/19/67). Amendment provides location adjustments for milk received at an approved plant 50 miles or more from Fort Smith, Arkansas, at the rate of 1.5 cents for each 10 miles.

Mississippi - August 1 (32 FR 11132, 8/1/67). To qualify for pooling, a distributing plant must dispose of on routes at least 50 percent of its total Grade A receipts, instead of 50 percent of receipts from dairy farmers. Action amends the diversion provision to: (a) increase allowable diversions during the months of September through November from 15 to 30 percent of producer milk received at pool plants by a handler or received at pool plants from members in case of diversion by a cooperative, (b) permit unlimited diversion of a producer's milk who qualified as a producer during the entire two preceding months or delivered to pool plants at least ten days' production in each of the two months, or milk of a dairy farmer who began delivery in the current December-August period on a farm pickup route on which all of the farmers qualified for diversion under the preceding conditions. Diversions to an other order plant for Class II use only would be permitted. Amendment provides for inventory of packaged fluid milk products on hand at the end of the month to be classified as Class I. Bulk inventory would be classified as Class II. Transfer provisions are revised to provide that milk which is transferred to a second nonpool plant will be classified in the same manner as milk moved from a pool plant to the first nonpool plant. Action provides location differentials of minus 16 cents for pool plants located in the Mississippi marketing area except that part in Harrison County. Provisions remain the same for plants located outside the marketing area.

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Southeastern Florida and Tampa Bay - August 1 (32 FR 11414 and 11206, 8/8/67 and 8/2/67). Shrinkage provisions are revised to provide that the present 2 percent limit on Class III shrinkage of producer milk apply only when milk is purchased on the basis of farm weights. Otherwise, a limit of 1.5 percent would apply. From August 1, 1967 through June 1968, the Class I price shall be the basic formula price (Minnesota-Wisconsin) for the preceding month plus \$3.00 in the Tampa Bay order and \$3.20 in the Southeastern Florida order; plus or minus a supply-demand adjustment of not more than 30 cents.

Suspensions:

Central Illinois - August 1 (32 FR 12940, 9/12/67). Action removes the diversion limitations for the month of August 1967.

Delaware Valley - August 8 (32 FR 11414, 8/8/67). For the month of August 1967, the suspension allows a supply plant to be pooled under the Delaware Valley order on the basis of shipments to a distributing plant under another order which has distribution in the Delaware Valley market.

Minneapolis-St. Paul - August 8 (32 FR 11415, 8/8/67). This suspension will permit all the milk of producer-members of a cooperative association which is shipped directly from the farm to bottling plants located in the cities of Minneapolis or St. Paul to be assigned to country plants operated by such association for the purpose of meeting the shipping requirements of a pool supply plant during August through October 1967.

Oklahoma Metropolitan and North Texas - August 1 (32 FR 11134, 8/1/67). Action suspends the effect of the supply-demand adjusters to the Class I prices in these orders for the month of August 1967. The following 6 markets are similarly affected since their prices are based upon the above markets: Red River Valley, Austin-Waco, Corpus Christi, Central West Texas, Lubbock-Plainview, and San Antonio.

Ozarks - August 1 (32 FR 12597, 8/31/67). Action suspends the supply plant shipping requirements for the months of August and September 1967.

St. Louis - August 1 (32 FR 10909, 7/26/67). Action suspends the supply-demand adjustment to the Class I price for the month of August 1967. The Ozarks, Paducah, and Southern Illinois markets are similarly affected since their prices are based on the St. Louis Class I price.

Wichita - August 1 (32 FR 11130, 8/1/67). Action suspends the effect of the supply-demand adjuster to the Class I price for the month of August 1967.

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